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Needham, Mass.

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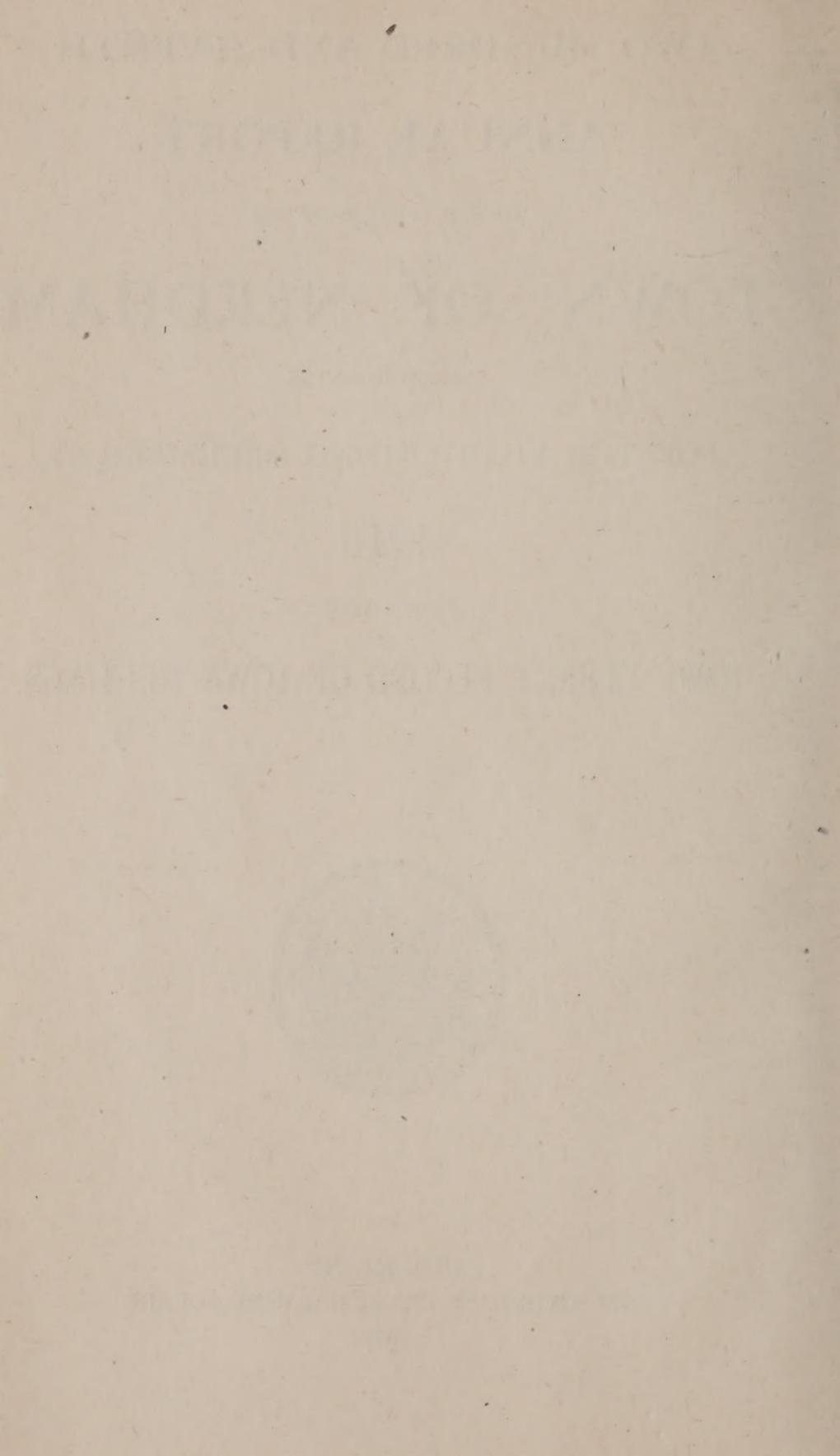
Amos Shepherdson

TWO HUNDRED AND SEVENTH
ANNUAL REPORT
[OF THE OFFICERS OF THE
TOWN OF NEEDHAM
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1918

TOGETHER WITH THE
TOWN CLERK'S RECORD OF TOWN-MEETINGS



BROOKLINE
THE RIVERDALE PRESS, HARVARD SQUARE
1919



TOWN OFFICERS, 1918—1919

Moderator

William G. Moseley

Town Clerk

Thomas Sutton

Selectmen

Samuel H. Wragg, *Chairman*

David Murdoch

Robert B. Hill

Assessors

Henry Godfrey, Jr., 1919, *Chairman*

George L. Kingsbury, 1920

William F. Casey, 1921

Overseers of the Poor

Evan C. Thorpe, *Chairman*, 1921

Susan W. Fiske, 1919

Alfred T. Baker, 1920

Town Treasurer

Charles E. Stanwood

Collector of Taxes

John L. Twigg

Constables

George Twigg

G. Gilbert Toone

Tree Warden

Ernest E. Riley

School Committee

Mary C. Whitney, *Chairman*, 1919

*George B. Haven, 1920

Joseph Satterlee, 1921

†Arthur H. Wilde

Water Commissioners

Edmund G. Pond, *Chairman*, 1919

Philip A. Rand, 1920

*Walter K. Queen, 1921

Trustees of Public Library

| | |
|---|------|
| George K. Clarke, <i>Chairman</i> | 1920 |
| ††William Carter | 1921 |
| Robert B. Walker | 1921 |
| Leonard O. Packard | 1919 |
| Alice M. Hicks | 1919 |
| Austin H. Keyes | 1920 |

Park Commissioners

Arthur G. Curren, *Chairman*, 1919

Preston Mitchell, 1920

Harry J. Robinson, 1921

* Resigned.

† By appointment, till March election.

†† Deceased.

Board of Health*J. Walter Schirmer, M.D., *Chairman*, 1920

Virgil A. Rowe, 1921

Norman A. Dubois, 1919

Finance CommitteeFrank W. Gorse, *Chairman*, 1920

| | |
|---------------------|------|
| James A. Ackroyd | 1921 |
| James M. McCracken | 1921 |
| Harry L. Thompson | 1921 |
| Jeremiah F. Buckley | 1919 |
| G. Waldo Crawley | 1919 |
| Edgar H. Bowers | 1919 |
| Alfred Parker | 1920 |
| Charles W. Coleman | 1920 |

Highway Surveyors, Fence Viewers, and Town AgentsSamuel H. Wragg, *Chairman*

| | |
|---------------|----------------|
| David Murdoch | Robert B. Hill |
|---------------|----------------|

Field Drivers

| | |
|-----------------|--------------|
| Alexander Lynes | George Twigg |
|-----------------|--------------|

Surveyors of Lumber

| | |
|---------------|----------------|
| Alfred Parker | Isaac A. Grant |
|---------------|----------------|

Measurers of Wood and Bark

| | |
|------------------|------------------|
| James H. Whetton | Patrick J. Reid |
| Henry E. Poore | Patrick Gaughan |
| Joseph Willett | James E. Gaughan |

Armand J. Mathey

Public Weighers

| | |
|------------------|-------------------|
| Joseph Willett | James H. Whetton |
| Patrick J. Reid | Armand J. Mathey |
| Henry E. Poore | Arthur H. Whetton |
| Isaac Warren | John R. Nichols |
| Patrick Gaughan | Alexander McKay |
| James E. Gaughan | Harriett Willett |

Edith Loraine

Sealer of Weights and Measures

*Isaac A. Grant

Pound Keeper

Alger E. Eaton

APPOINTED**Registrars of Voters**Colin Rae, *Chairman*, 1921

| | |
|--------------------|------|
| Charles M. Donahue | 1919 |
| William C. Payne | 1920 |

Thomas Sutton, *ex-officio*

* Resigned

Superintendent of Streets
Henry D. Blackman

Superintendent of Schools
Nelson G. Howard

Superintendent and Registrar of Water Department
George A. Adams

Town Counsel
William G. Moseley

Town Accountant
Everett Totman

Agent and Clerk of Overseers of the Poor
Francis J. Stanwood

Inspector of Buildings
H. Howard Upham

Inspector of Cattle and Provisions
Samuel O. Fowle, M.D.V.

Superintendent of Fire Alarms and Inspector of Wires

*John C. Morong

*William H. Wight, Jr.

Herbert T. Slaney

Forest Warden
H. Howard Upham

Deputy Forest Wardens

Dana L. Southworth

Henry D. Blackman

Charles G. Robinson

G. Gilbert Toone

John C. Morong

Edward Daly

Agent of Board of Health

H. E. Berger, Jr., Address Wellesley Hills, Mass.

**Superintendent for the Suppression of the Gypsy and Browntail
Moth**

*Ernest E. Riley

George Twigg

Engineers of Fire Department

H. Howard Upham, *Chief*

Allston R. Bowers

Thomas R. Quinlan

Samuel H. Wragg

Constable

Samuel H. Wragg

Janitor of Town Hall

Isaac Warren

Burial Agent

William Horrocks

* Resigned.

TOWN OF NEEDHAM

Keeper of Lockup
Norman MacKenzie

Sealer of Weights and Measures
William A. Parks

Inspector of Wires

*John H. Kent

Clarence D. Walker

Dog Officer

William H. Stanton

Deputy Tax Collector

Norman MacKenzie*

Public Weighers

Elizabeth G. Ryan

Nellie Burkett

Authorized to Cut Wires

Willard B. Cookson

John C. Morong

Police

Norman MacKenzie, *Chief*

Alexander Lynes

Joseph Colburn

Special Police*

Arthur H. Whetton

Charles G. Robinson

Henry Shepardson

Edward Daly

G. Gilbert Toone

Irving B. Calhoun

†Harry Shepperson

Frank P. Hannon

Theodore McIntosh

Thomas Anderson

John Campbell

John W. Coppinger

Thomas O'Shaughnessy

Henry D. Blackman

John Brennan

Dana L. Southworth

Leo Pease

Walter H. Marchant

John W. Crisp

C. Fred Wood

Frank G. Stuart

Michael J. O'Connor

Thomas Dungan

Michael Morgan

Armand J. Mathey

Thomas Crowley

William H. Stanton

George E. Mitchell

Leonard Vara

Thomas R. Quinlan

John Ralston

David P. Friswell

Carl F. Jones

Samuel B. Whiting

James McLeod

Michael J. Harrington

William F. Wilson

William Marriott

Thomas F. O'Shaughnessy

James Sturnz

Hudson March

G. Frederick Gehling

James H. Whetton

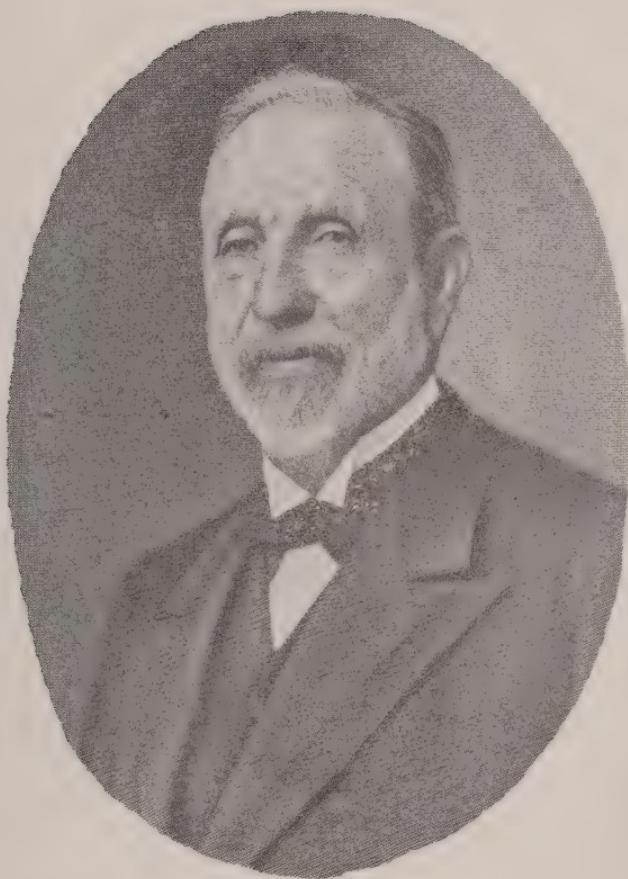
Walter White

H. Howard Upham

George Twigg

* Resigned.

† Deceased.



WILLIAM CARTER

BORN IN ENGLAND, FEBRUARY 25, 1830
DIED IN NEEDHAM, JULY 16, 1918

School Committee, 1882 - '93
Selectman, 1884 - '87
Representative, 1895
Water Commissioner, 1902 - '18
Library Trustee, 1906 - '18



LIEUT. FRANCIS WELLINGTON WHITNEY

Born October 5, 1890
Died in France, October 15, 1918, from
wounds received in action with
Co. C, 131st U. S. Infantry



CORP. FRANCIS J. YATES

Born October 10, 1891
Killed in France, October 15, 1918, in action
with 306th Machine Gun Company,
77th Division, U. S. R.

Town of Needham

TOWN CLERK'S RECORD

OF THE

Annual Election of Town Officers

MARCH 11

AND

Town Meetings Held During

1918



NEEDHAM
The Chronicle Press
1919

Warrant for the Annual Election of Town Officers

MARCH 11, 1918

Commonwealth of Massachusetts

NORFOLK, ss. To George Twigg, a Constable of the town of
Needham, in said county.

GREETING:

In the name of the Commonwealth of Massachusetts, you
are hereby required to notify and warn the inhabitants of the
town of Needham, qualified to vote in elections and in town
affairs to meet at the Town Hall in said town on

MONDAY, THE ELEVENTH DAY OF MARCH NEXT

at five forty-five o'clock in the forenoon, then and there to give
in their votes for the following town officers, viz.:

One moderator for one year, one town clerk for one year,
three selectmen for one year, one overseer of the poor for three
years, one assessor for three years, one member of the board
of health for three years, one town treasurer for one year, one
collector of taxes for one year, two constables for one year, one
member of the school committee for three years, one water
commissioner for three years, one water commissioner for two
years to fill vacancy, two trustees of the public library for three
years, one park commissioner for three years, one tree warden
for one year, three members of the finance committee for three
years, one member of finance committee for two years to fill
vacancy, and to vote "Yes" or "No" upon the following ques-
tions: "Shall licenses be granted for the sale of intoxicating li-
quors in this town?" "Shall Chap. 254, General Acts of 1917
be accepted?"—"An Act to authorize cities and towns to pay
to their employees who enlist in the service of the United States

the difference between their military and their municipal compensation;" to take effect upon its acceptance in towns by the voters thereof at any regular or special town meeting.

The polls may be closed at four o'clock in the afternoon.

Warrant for the Annual Town Meeting

MARCH 18, 1918

Commonwealth of Massachusetts.

NORFOLK, ss. To George Twigg, a Constable of the town of
Needham, in said county, GREETING:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Needham, qualified to vote in elections and in town affairs, to meet at the Town Hall in said town, on

MONDAY THE EIGHTEENTH DAY OF MARCH
NEXT

at seven o'clock in the afternoon, then and there to act upon the following articles, viz.:

Article 1. To choose or appoint all other necessary town officers, not elective, in such manner as the town may determine.

Article 2. To hear and act on the reports of town officers and committees.

Article 3. To see what disposition the town will make of the money received for dog licenses.

Article 4. To see if the town will vote to authorize the treasurer with the approval of the selectmen to borrow money in anticipation of revenue of the current financial year.

Article 5. To see what sums of money the town will appropriate for the construction maintenance and repairs of

highways, townways, sidewalks, and bridges, for the support of schools, for the maintenance of the public library, for the relief and support of the poor, for the observance of Memorial Day, for the care and improvement of parks and public grounds, for the use of the tree warden, for other necessary town charges and expenses, including unpaid bills for 1917.

Article 6. To see what action the town will take in regard to unexpended balances.

Article 7. To see how the town will have its taxes collected, and fix the compensation therefor, for the current year.

Article 8. To see what action the town will take in regard to the pay of town officers.

Article 9. To see if the town will vote to change the name of Rosemary Hill street to Crescent road on petition of Clifford Johnson and others.

Article 10. To see if the town will vote to purchase a lot of land in the rear of the Eliot school yard for the purpose of enlarging the playground and appropriate money therefor, or pass any vote or votes relative thereto upon the petition of John E. Buckley and others.

Article 11. To see what sum the town will appropriate for furthering the production and conservation of foods under Chap. 264 of the Acts of 1917, or take any other action relative thereto.

Article 12. To see if the town will vote to purchase the "Newell" property so-called, situated on Nehoiden street and Rosmary Lake containing about twenty-one acres of land, and the buildings thereon, for playground purposes, and appropriate money therefor or pass any vote or votes relative thereto, upon the petition of the Park Commissioners.

Article 13. To see if the town will vote to authorize the town treasurer with the approval of the selectmen, to issue the notes or bonds of the town to an amount not exceeding ten thousand dollars (\$10,000) and for a period not exceeding ten years. The proceeds thereof to be used for the pur-

chase of the "Newell" property, so called, or pass any vote or votes in relation thereto.

Article 14. To see if the town will vote to accept Mans-
son road, as laid out by the Selectmen.

Article 15. To see if the town will authorize the Se-
lectmen to install two or more street lights, on a way called
Burnside Road, on petition of Charles L. Rhodes and others.

Article 16. To see what action the town will take in
regard to the revenue of the Water Department.

Article 17. To see if the town will vote to instruct the
Water Commissioners to have their accounts kept by the town
accountant, or to take any vote or votes relative thereto.

Article 18. To see how the town will have its water
taxes collected, or to take any vote or votes relative thereto.

Article 19. To see if the town will vote to have its pub-
lic services metered and charge made for same, and to take
any vote or votes relative thereto, on petition of the Commit-
tee Investigating the Needham Water Department.

Article 20. To see what action the town will take upon
the decree of the Norfolk County Commissioners ordering
the building of High Rock street, and to appropriate money
therefor or pass any vote or votes relative thereto.

Article 21. To see if the town will vote to issue its notes
or scrip to an amount not exceeding (\$12,000), twelve thou-
sand dollars, and for a period not exceeding five years, for the
payment of the construction of High Rock street, or pass any
vote or votes relative thereto.

Article 22. To see if the town will vote to increase the
pay of employees of the Highway Department from \$2.50 to
\$3.00 per day, or pass any vote or votes relative thereto upon
petition of William Mitchell and others.

Article 23. To see if the town will appropriate the sum
of three thousand dollars for the purchase and installation
of a Compressed Air Fire Alarm Whistle, or pass any vote or
votes relative thereto.

Article 24. To see if the town will authorize the select-

men to install two or more street lights on a way called Greenwood avenue, on petition of William W. Hewett and others.

Article 25. To see if the town will vote to appropriate the sum of fifteen hundred dollars to be used toward the maintenance and operation of the Glover Home and Hospital for current year, on petition of the Glover Home and Hospital Trustees, or pass any vote or votes relative thereto.

Article 26. To see if the town will vote to appropriate the sum of four hundred dollars for supervision of Avery School playground, or pass any vote or votes relative thereto.

Article 27. To see if the town will vote to have the reports of its officers, and the proceedings of this and subsequent town meetings printed and copies thereof distributed.

Article 28. To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles, and to act upon all the appropriations asked for or proposed by the selectmen or by any town officer or committee.

And you are directed to serve these warrants by posting attested copies thereof in not less than twenty public places in said town at least seven days before the time of said meetings, and also leave a copy at each of the several dwelling houses within the town.

Hereof fail not and make due return of these warrants, with your doings thereon, unto our town clerk on or before said day and hour.

Given under our hands at Needham aforesaid this twenty-first day of February A. D. nineteen hundred eighteen.

DAVID MURDOCH,

SAMUEL H. WRAGG,

ROBERT B. HILL,

Selectmen of Needham.

TOWN OF NEEDHAM

OFFICER'S RETURN.

Norfolk, ss.

Needham, March 2, 1918.

By virtue of this warrant, I have this day notified and warned the inhabitants of the town of Needham, to meet as within directed, by posting true and attested copies of this warrant in twenty public places in said town more than seven days before the time of holding said meeting, and by leaving a copy at each of the several dwelling-houses, as within directed.

GEORGE TWIGG,
Constable of Needham.

A true copy of warrant and officer's return.

Attest:

THOMAS SUTTON,
Town Clerk.

Record of the Annual Town Election

March 11, 1918

Pursuant to the foregoing warrant a meeting of the inhabitants of the town of Needham, qualified to vote in elections and in town affairs, was held in the town hall in said town, on Monday, March 11, A. D. 1918, at forty-five minutes past five o'clock in the forenoon.

The meeting was called to order by the moderator.

Voted to omit reading the articles in the warrant.

The town clerk read the return of the officer who notified and warned the inhabitants.

Article 1. Voted to proceed to vote for the following town officers:

One moderator for one year, one town clerk for one year, three selectmen for one year, one overseer of the poor for three years, one assessor for three years, one member of the board of health for three years, one town treasurer for one year, one collector of taxes for one year, two constables for one year, one member of the school committee for three years, one water commissioner for three years, one water commissioner for two years to fill vacancy, two trustees of the public library for three years, one park commissioner for three years, one tree warden for one year, three members of the finance committee for three years, one member of finance committee for two years to fill vacancy, and to vote "Yes" or "No" upon the following questions: "Shall licenses be granted for the sale of intoxicating liquors in this town?" "Shall Chap. 254, General Acts of 1917 be accepted?"—"An Act to authorize cities and towns to pay to their employees who enlist in the service of the United States the difference between their mili-

tary and their municipal compensation;" to take effect upon its acceptance in towns by the voters thereof at any regular or special town meeting.

The selectmen having appointed Luke W. Keith, James Ford, George E. Mitchell and Wallace G. Rae as ballot clerks, they were sworn by the town clerk.

The ballots prepared for use at this election by the town clerk were then delivered by him to the presiding officer and his receipt taken therefor.

Cards of instructions and specimen ballots were then posted as required by law.

The ballot box furnished by the commonwealth for use at elections was publicly opened by the moderator and shown to be empty. The box was then locked and the key delivered to George Twigg, the officer in attendance.

The polls were opened at fifty minutes past five o'clock in the forenoon, and were kept open until seven-thirty o'clock in the afternoon, when, as the meeting had previously voted, they were closed.

Additional tellers were appointed by the moderator and sworn by the town clerk, viz.: Charles J. McCormack, Armand J. Mathey, Eugene F. Storrs Denis F. Sullivan, Henry Godfrey, Jr., Archibald H. Jones, Charles W. Woodbury, George W. Neale.

As the ballots were taken from the box they were audibly counted by the moderator, the whole number being 1013. The whole number cast by men voters was 1001; the whole number cast by women voters was 12.

A canvass of all the votes given was made as required by law, the blanks furnished by the secretary of the commonwealth being used.

Upon the completion of the canvass of all votes cast, the result of the voting was declared by the moderator to be as follows, viz.:

FOR MODERATOR.

| | |
|--------------------------------------|-----|
| William G. Moseley, 34 Dedham avenue | 798 |
| Blanks | 203 |

and William G. Moseley was declared elected moderator for one year and was sworn by the town clerk.

FOR TOWN CLERK.

| | |
|----------------------------------|-----|
| Thomas Sutton, 130 Warren street | 863 |
| Blanks | 138 |

and Thomas Sutton was declared elected town clerk for one year, and was sworn in open meeting by the moderator.

FOR SELECTMEN.

| | |
|--------------------------------------|-----|
| William G. Courtenay, Oakland avenue | 244 |
| G. Waldo Crawley, 27 Grant street | 438 |
| John F. Gilfoil, 36 Linden street | 397 |
| Robert B. Hill, 11 May street | 523 |
| David Murdoch, 43 Grant street | 441 |
| Samuel H. Wragg, 37 High street | 616 |
| Blanks | 344 |

and Robert B. Hill, David Murdoch and Samuel H. Wragg were declared elected selectmen for one year.

FOR ASSESSOR for Three Years.

| | |
|-------------------------------------|-----|
| William F. Casey, 186 Warren street | 776 |
| Blanks | 225 |

and William F. Casey was declared elected assessor for three years.

FOR OVERSEER OF THE POOR for Three Years.

| | |
|---------------------------------|-----|
| Evan C. Thorpe, Rosemary street | 754 |
| Blanks | 247 |

and Evan C. Thorpe was declared elected overseer of the poor for three years.

FOR TOWN TREASURER.

| | |
|--|-----|
| Charles E. Stanwood, 133 Hillside avenue | 820 |
| Blanks | 181 |

and Charles E. Stanwood was declared elected treasurer for one year.

FOR COLLECTOR OF TAXES.

| | |
|---------------------------------|-----|
| John L. Twigg, 14 Maple terrace | 868 |
| Blanks | 133 |

and John L. Twigg was declared elected collector of taxes for one year.

FOR CONSTABLES.

| | |
|---------------------------------------|-----|
| G. Gilbert Toone, 161 Hillside avenue | 698 |
| George Twigg, 767 Webster street | 820 |
| Blanks | 484 |

and G. Gilbert Toone and George Twigg were declared elected constables for one year.

FOR TREE WARDEN.

| | |
|---------------------------------|-----|
| Ernest E. Riley, Oak Crest road | 804 |
| Blanks | 197 |

and Ernest E. Riley was declared elected tree warden for one year.

FOR SCHOOL COMMITTEE for Three Years.

| | |
|------------------------------------|-----|
| Joseph Satterlee, 16 Mark Lee road | 798 |
| Blanks | 215 |

and Joseph Satterlee was declared elected school committee for three years.

FOR WATER COMMISSIONER for Two Years.

To Fill Vacancy.

| | |
|--|-----|
| Philip A. Rand, 71 Warren street | 520 |
| Llewellyn W. Stevens, 796 Webster street | 363 |
| Blanks | 118 |

and Philip A. Rand was declared elected water commissioner for two years.

FOR WATER COMMISSIONER, for Three Years.

| | |
|---|-----|
| Albert E. Collishaw, 489 Central avenue | 357 |
| Walter K. Queen, 2 Manson road | 528 |
| Blanks | 116 |

and Walter K. Queen was declared elected water commissioner for three years.

FOR TRUSTEES OF PUBLIC LIBRARY for Three Years.

| | |
|----------------------------------|-----|
| William Carter, 45 Alfreton road | 734 |
| Robert B. Walker, Gordon terrace | 696 |
| Blanks | 572 |

and William Carter and Robert B. Walker were declared elected trustees of public library for three years.

FOR PARK COMMISSIONER for Three Years.

| | |
|---------------------------------------|-----|
| Harry J. Robinson, 151 Fair Oaks park | 711 |
| Blanks | 290 |

and Harry J. Robinson was declared elected park commisioner for three years.

FOR BOARD OF HEALTH for Three Years.

| | |
|-------------------------------------|-----|
| Virgil A. Rowe, 503 Highland avenue | 733 |
| Blanks | 268 |

and Virgil A. Rowe was declared elected member of the Board of Health for three years.

FOR FINANCE COMMITTEE for Two Years.

To Fill Vacancy.

| | |
|-----------------------------------|-----|
| Charles W. Coleman, Sumner street | 705 |
| Blanks | 296 |

and Charles W. Coleman was declared elected finance committee for two years.

FOR FINANCE COMMITTEE for Three Years.

| | |
|--------------------------------------|-----|
| James A. Ackroyd, Great Plain avenue | 711 |
| James M. McCracken, 25 May street | 749 |
| Harry L. Thompson, Marked Tree road | 692 |
| Blanks | 851 |

and James A. Ackroyd, James M. McCracken and Harry L. Thompson were declared elected finance committee for three years.

Upon the question "Shall licenses be granted for the sale of intoxicating liquors in this town?" the result was as follows, viz.:

| | |
|--------|-----|
| Yes | 204 |
| No | 700 |
| Blanks | 97 |

Upon the question:

Shall Chapter 254 General Acts of 1917 be accepted?

"An Act to authorize cities and towns to pay their em-

ployees who enlist in the service of the United States the difference between their military and their municipal compensation."

The result was as follows, viz.:

| | |
|--------|-----|
| Yes | 565 |
| No | 189 |
| Blanks | 247 |

After the result of the voting had been declared, the ballots cast, the undistributed ballots, and also the check lists were sealed up, endorsed by the election officers and placed in the custody of the town clerk.

Attest:

THOMAS SUTTON,

Town Clerk.

RECOUNT OF BALLOTS FOR SELECTMEN.

Upon petition of G. Waldo Crawley and others for recount of ballots cast for selectmen at the annual election, March 11, 1918, the registrars of voters met in the office of the town clerk on Friday evening, March 15, 1918, at 7.30 o'clock, and recounted all ballots cast for the selectmen. The result was as follows, viz.:

| | |
|--------------------------|-----|
| William G. Courtenay had | 236 |
| G. Waldo Crawley had | 439 |
| John F. Gilfoil had | 401 |
| Robert B. Hill had | 523 |
| David Murdock had | 442 |
| Samuel Wragg had | 619 |

Signed:

CHARLES M. DONAHUE,

WILLIAM C. PAYNE,

ALLSTON R. BOWERS,

THOMAS SUTTON,

Registrars of Voters.

Annual Town Meeting

March 18, 1918.

Pursuant to the foregoing warrant, the inhabitants of the town of Needham qualified to vote in town affairs, met in the town hall in said town, on Monday, March 18, 1918, at seven o'clock in the afternoon.

William G. Moseley, moderator, in the chair.

Article 1. Under this article the following town officers were elected:

Highway Surveyors, Fence Viewers and Town Agents.

Samuel H. Wragg, David Murdock, Robert B. Hill.

Surveyors of Lumber.

Isaac A. Grant, Alfred Parker.

Field Drivers.

George Twigg, Alexander Lynes.

Measurers of Wood and Bark.

James H. Whetton, Joseph Willett, Patrick J. Reid, Henry E. Poore, Armand J. Mathey, Patrick Gaughan, James E. Gaughan.

Public Weighers.

Joseph Willett, James H. Whetton, Patrick J. Reid, Armand J. Mathey, Henry E. Poore, Arthur H. Whetton, Isaac Warren, John R. Nichols, Patrick Gaughan, Alexander McKay, James E. Gaughan, Edith Loraine, Harriett Willett.

Sealer of Weights and Measures.

Isaac A. Grant.

Pound Keeper.

Alger E. Eaton.

Article 2. Voted that the report of the finance committee be accepted and placed on file.

Voted that the report of the special committee to investigate the Needham Water Department be accepted and placed on file.

Article 3. Voted that the money received from dog licenses, six hundred and thirty dollars and sixty cents, be appropriated for use of the public library.

Article 4. Voted unanimously that the town treasurer, with the approval of the selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1918, and to issue a note or notes therefor payable within one year; any debt or debts incurred under this vote to be paid from the revenue of said financial year.

Article 5. The following appropriations were made under this article, each item being voted on separately, viz.:

For selectmen's department, seven hundred and fifty dollars (\$750).

For accounting department, one thousand dollars (\$1000).

For the treasurer's department, nine hundred and twenty-five dollars (\$925).

For the tax collector, one thousand dollars (\$1000).

For assessors' salaries, eighteen hundred dollars (\$1800).

For assessors' department incidentals, five hundred dollars (\$500).

For the town clerk's, five hundred dollars (\$500).

For the finance committee, one hundred and fifty dollars (\$150).

For election expenses, five hundred and fifty dollars (\$550).

For care and maintenance of town hall, one thousand eight hundred dollars (\$1800).

For police department, four thousand seven hundred and fifty dollars (\$4750).

For fire department engineers' salaries, two hundred dollars (\$200).

For fire department hydrant service, three thousand dollars (\$3000).

For fire department maintenance, six thousand one hundred and ten dollars (\$6110).

For fire alarm maintenance, two thousand three hundred dollars (\$2300).

For inspection, eleven hundred dollars (\$1100).

For tree warden, seven hundred dollars (\$700).

For board of health, eight hundred and seventy-five dollars (\$875).

For extermination of gypsy and brown-tail moth, thirty-six hundred and sixty-three dollars and fifty cents (\$3663.50), and an amount equal to receipts.

For the suppression of gypsy and brown-tail moth on private estates, three thousand dollars (\$3000).

For forest warden, one hundred and forty-five dollars (\$145).

For school department, sixty thousand one hundred and seventy dollars (\$60,170) and the income from Dwight School Fund and an amount equal to the receipts.

For school physicians, three hundred dollars (\$300).

For public library, thirty-three hundred and fifty dollars (\$3350), together with the accrued income from the Greenwood fund and an amount equal to the receipts.

For highways, seventeen thousand dollars (\$17,000), and an amount equal to the receipts from individuals, street railway and excise tax.

For the construction of Great Plain avenue from Prince street to Webster street, fifteen hundred dollars (\$1500), provided the state and county contribute fifteen hundred dollars each toward the cost of the same.

Voted that there be appropriated for highway construction, the sum of three thousand dollars, and the treasurer be authorized to borrow this amount, provided the Massa-

chusetts Highway Commission and County Commissioners allot the sum of fifteen hundred dollars each for this work, as provided in section 4, chapter 719, of Acts of 1913, in anticipation of the amount which the state and county is to reimburse the town on account of highway construction.

For repairs of sidewalks, one thousand dollars (\$1000).

For the removal of snow, fifteen hundred dollars (\$1500).

For street lighting, nine thousand dollars (\$9000).

For relief and support of poor, fifty-seven hundred and fifty dollars (\$5750), and an amount equal to the receipts and reimbursements.

For fish and game warden, twenty-five dollars (\$25).

For state aid two thousand dollars (\$2000).

For soldiers' relief, eight hundred and fifty dollars (\$850).

For state and military aid, one thousand dollars (\$1000).

For park commissioners, seven hundred dollars (\$700).

For celebration of Memorial Day, one hundred fifty dollars (\$150).

For printing and distribution of town reports, expense of dog officer and certification of town notes, legal expenses and care of soldiers lot, thirteen hundred and fifty dollars (\$1350).

For unpaid bills for the year 1917, two thousand dollars (\$2000).

For reserve fund, one thousand five hundred dollars (\$1500).

For interest on temporary loans, twenty-five hundred dollars (\$2500).

For interest on general loans, sixty-three hundred, ninety-five dollars (\$6395).

For municipal indebtedness, seventeen thousand dollars (\$17,000).

For the disposal of garbage, one hundred and fifty dollars (\$150), to be expended under the direction of the Board of Health.

For insurance, thirteen hundred dollars (\$1300).

For rent of rooms for G. A. R. Post, one hundred and fifty dollars (\$150).

For vocational schools, four hundred dollars (\$400).

Article 5. Voted that the sum of forty-five dollars and fifty-nine cents (\$45.59) be appropriated to pay balance due on printing report of special committee to investigate the water department.

Article 6. Voted that the unexpended balances of 1918 be applied to pay deficiencies of 1918, and that the unexpended balance of the water department amounting to five thousand one hundred and twenty-one dollars and five cents shall be appropriated for construction, and the moneys received from uncollected bills of the water department, Dec. 31, 1917, be turned into the treasury.

Article 7. Voted, that all poll and personal property taxes shall be payable on demand, and all other taxes on or before the first day of October. Interest at the rate of 6% per annum shall be charged from October 15th, on all taxes not paid on or before the first day of November. The collector shall use the means provided by law for the collection of all taxes remaining unpaid after the first day of December.

(The above shall be printed on the tax bills.)

The collector of taxes shall have the same power which the treasurer would have when acting as collector.

If, in the judgment of the collector, in consequence of removal, or any other circumstance, any tax should be collected before the first of October, he is fully authorized to serve his warrant in the collection of such tax at any time. The collector shall guarantee the full amount of all taxes legally assessed and committed to him for collection and shall be held to pay the town treasurer for same, with any interest that may accrue thereon (except such sums as may be abated by the assessors); he shall pay the said taxes and interest from time to time, as he collects the same, and shall

pay the full amount of all taxes committed to him, with the accrued interest, according to statute requirement.

The tax collector shall receive three-fifths of one per cent of the tax warrant for collection of the taxes for the year 1918 payable monthly as and when same are collected, except there shall always be reserved twenty percent of the amount due him until the total warrant is collected, when the balance shall be paid him; this compensation shall include all expenses.

Article 8. Voted that the salaries of town officers be as in 1916 except that the water commissioners shall serve without pay.

Article 9. Voted that the name of Rosemary Hill street be changed to Crescent road.

Article 10. Voted that the town purchase a plot of land in the rear of Eliot school for the purpose of enlarging the school ground and appropriate the sum of five hundred dollars (\$500) for the same.

Article 11. Voted that the sum of three hundred dollars (\$300) be appropriated under chapter 264 of the Acts of 1917 for the expense of supervision and encouragement of the children in home gardening, animal raising, food conservation, etc., to be expended by the School Committee under the plans of the Food Production Committee.

Article 12. Dismissed.

Article 13. No action taken.

Article 14. Voted that Manson road be accepted as laid out by the selectmen.

Article 15. Voted that the selectmen be authorized to install two or more street lights on Burnside road.

Article 16. Voted that the revenue of the water department be appropriated for the maintenance, interest, charges and payment of bonds.

Article 17. Voted that the water commissioners be instructed to turn over on April 1st, 1918, to the town accountant all books in which the accounts of the department are kept

together with a complete list of accounts due the department on that date, and furnish all necessary readings and charges to be rendered April 15 and October 15.

The town accountant shall notify the water commissioners when bills are not paid in conformity with Section 17 of their rules and regulations, and the water commissioners are hereby instructed to enforce this rule.

Section 17 is as follows: "In case of non-payment of water rates for thirty days after the same are due, a demand shall be sent to the owner (or occupant) of the premises where the water is taken, and unless the rates are paid within ten days thereafter, together with twenty cents for the demand, the supply shall be shut off (whether other parties taking water through the service are delinquent or not) and the water shall not be turned on until all charges are settled.

Article 18. Voted that the town treasurer collect all water taxes and that the town accountant furnish the treasurer a list of all bills rendered.

Article 19. Voted that the water commissioners be instructed to meter all public services and furnish all departments from Dec. 31, 1918, with an estimate of the value of water required by each department during 1919 and bills shall be rendered for the same to each department in the same manner as to other water takers.

Article 20. Voted that this article be referred to the selectmen for them to secure specifications from the county commissioners as to the method of construction required under their decree, and to secure from some competent contractor or contractors an estimate or estimates for the construction of High Rock street to meet the requirements of the county commissioners and to report to the town at its next annual town meeting.

Voted that the selectmen be instructed to take all necessary and practicable measures provided by law to obtain the revocation or reconsideration or modification in the interests

of the town of the order of the county commissioners relating to High Rock street.

Article 21. No action taken.

Article 22. Voted that the pay of employees of the highway department be three dollars per day.

Article 23. Voted that two hundred dollars (\$200) be added to the appropriation for fire alarm maintenance, same to reimburse the Needham Evangelical Congregational church for repairs to the tower and to keep same in repair on account of fire alarm system and that the selectmen enter into agreement with said church to continue such service during the continuance of the war, as outlined in letter of March 9, 1918.

Article 24. Voted that the selectmen be authorized to install two lights on a way called Greenwood avenue.

Article 25. Voted that the sum of fifteen hundred dollars (\$1500) be appropriated for use towards the maintenance and operation of the Glover Home and Hospital for the current year.

Article 26. Voted that the sum of four hundred dollars (\$400) be appropriated for supervision of Avery school playground.

Article 27. Voted that the selectmen shall cause the financial and other reports of town officers and committees to be printed and distributed as soon as possible after the first day of January, 1919, and that the head of every department, board or committee authorized to expend money shall at the close of the fiscal year, furnish the town accountant, for incorporation in his annual report, a list of all outstanding liabilities of such board or committee, the same be submitted to competitive bidders.

Voted, that the town clerk cause to be printed official copies of the proceedings of this meeting, one of which he shall send to each officer of the town within two weeks after

the final adjournment of this meeting, and shall deliver one copy to any voter or taxpayer in the town who may apply for it, and shall furnish copies of the record of each and every town meeting held during the year for printing, so that they may be bound with the annual report of the town officers.

Voted that this meeting be dissolved (11.15 P. M.)
Dissolved.

Attest:

THOMAS SUTTON,

Town Clerk.

WARRANT FOR STATE PRIMARY

SEPTEMBER 24, 1918

The Commonwealth of Massachusetts
Norfolk, ss.

To either of the Constables of the Town of Needham, Greeting:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Primaries to meet in the Town Hall, Tuesday, the twenty-fourth day of September, 1918, at four o'clock p.m., for the following purposes:

To bring in their votes to the Primary officers for the nomination of candidates of political parties for the following offices:

Governor for this Commonwealth; Lieutenant-Governor for this Commonwealth; Secretary of the Commonwealth for this Commonwealth; Treasurer and Receiver General for this Commonwealth; Auditor of the Commonwealth for this Commonwealth; Attorney-General for this Commonwealth; United States Senators in Congress for this Commonwealth; Congressman for 13th Congressional District; Councilor for 2d Councilor District; Senator for Norfolk Senatorial District; One Representative in General Court for 1st Norfolk Representative District; County Commissioner for Norfolk County; County Treasurer for Norfolk County; Register of Probate and Insolvency for Norfolk County; Clerk of the Courts, to fill said vacancy, for Norfolk County; and for the election of the following officers: District member of State Committee for each political party for the Norfolk Senatorial District; nine members of the Democratic Town Committee; fifteen members of the Republican Town Committee; Delegates to State Convention of the Democratic Party; Delegates to State Convention of the Republican Party.

All the above candidates and officers are to be voted for upon one ballot.

The polls will be open from four to eight p.m.

And you are directed to serve this warrant by posting attested copies thereof seven days at least before the time of said meeting as directed by vote of the town.

Hereof fail not and make return of this warrant with your doings thereon at the time and place of said meeting.

Given under our hands this second day of September, A.D. 1918.

SAMUEL H. WRAGG,

DAVID MURDOCH,

ROBERT B. HILL,

Selectmen of Needham.

OFFICER'S RETURN

Norfolk, ss.

Needham, September 16, 1918.

By virtue of this warrant I have this day notified and warned the inhabitants of the town of Needham to meet as within directed, by posting true and attested copies of this warrant in twenty public places in said town more than seven days before the time of holding said meeting.

G. GILBERT TOONE,

Constable of Needham.

A true copy of warrant and officer's return.

Attest:

THOMAS SUTTON,

Town Clerk.

RECORD OF STATE PRIMARY

SEPTEMBER 24, 1918

Pursuant to the foregoing warrant a meeting of the inhabitants of the town of Needham qualified to vote in elections and in town affairs was held in the Town Hall in said town on Tuesday, the twenty-fourth day of September, in the year one thousand nine hundred and eighteen, at four o'clock in the afternoon, for the purpose of nominating candidates for state and county officers, and to elect members of the state and town committees and delegates to the State Convention.

The meeting was called to order by Samuel H. Wragg, Chairman of the Board of Selectmen.

Voted, to omit reading the warrant.

The Selectmen having appointed James Ford, John F. Gilfoil, Allen Kimball, and Levi Searcy as ballot clerks, they were severally sworn by the Town Clerk.

Ballots received from the Secretary of the Commonwealth, marked Republican 1,200, Democratic 998, Socialist 200, were delivered to the ballot clerks and receipt taken for the same.

Cards of instruction and specimen ballots were posted as required by law.

The polls were opened at four o'clock and kept open until eight o'clock in the evening. Additional tellers were appointed by the Selectmen and sworn by the Town Clerk: William J. Gilfoil, George E. Mitchell, Hartley W. Jones, John H. Ramsay, William A. Payne, Robert B. Hill, Austin H. Keyes, and J. Percy Chambers.

As the ballots were taken from the box, they were counted by the presiding officer and announced as four hundred and twenty-four.

Twenty-two ballots marked Democratic and four hundred and two marked Republican were sorted and counted separately, and public announcement was made by the Town Clerk as follows, viz.:

DEMOCRATIC PARTY

For Governor

| | |
|-------------------------------------|----|
| Edward P. Barry of Boston | 3 |
| William A. Gaston of Boston | 7 |
| Richard H. Long of Framingham | 11 |

For Senator in Congress

| | |
|-----------------------------------|----|
| David I. Walsh of Fitchburg | 18 |
|-----------------------------------|----|

For Congressman

| | |
|----------------------------------|----|
| Aloysius J. Doon of Natick | 12 |
|----------------------------------|----|

For Representative in General Court

| | |
|---------------------------------|----|
| John W. Leonard of Dedham | 6 |
| John F. Riley of Dedham | 11 |

For Register of Probate and Insolvency — Norfolk County

| | |
|-----------------------------------|----|
| Joseph R. McCoole of Dedham | 18 |
|-----------------------------------|----|

For Clerk of Courts — Norfolk County

| | |
|---------------------------------------|----|
| Louis A. Cook of Weymouth | 3 |
| Robert B. Worthington of Dedham | 12 |

| | | |
|---|---|-----|
| | <i>For Delegate to State Convention</i> | |
| William F. Casey | | 1 |
| | <i>For Town Committee</i> | |
| Colin Rae of Central Avenue | | 13 |
| William T. Wilson of Mellen Street | | 13 |
| Charles M. Donahue of Marshall Street | | 15 |
| James Ford of Nehoiden Street | | 13 |
| William P. Crowley of Central Avenue | | 13 |
| | REPUBLICAN PARTY | |
| | <i>For Governor</i> | |
| Calvin Coolidge of Northampton | | 352 |
| | <i>For Lieutenant-Governor</i> | |
| Channing H. Cox of Boston | | 140 |
| Guy Andrews Ham of Milton | | 239 |
| | <i>For Secretary</i> | |
| Albert P. Langtry of Springfield | | 350 |
| | <i>For Treasurer</i> | |
| Charles L. Burrill of Boston | | 331 |
| Frank W. Thayer of Boston | | 36 |
| | <i>For Auditor</i> | |
| Alonzo B. Cook of Boston | | 313 |
| Alonzo P. Grinnell of Lynn | | 47 |
| | <i>For Attorney-General</i> | |
| J. Weston Allen of Newton | | 162 |
| Henry C. Attwill of Lynn | | 206 |
| | <i>For Senator in Congress</i> | |
| John W. Weeks of Newton | | 344 |
| | <i>For Congressman — 13th District</i> | |
| Edwin O. Childs of Newton | | 183 |
| Nathaniel A. Francis of Brookline | | 16 |
| Robert Luce of Waltham | | 182 |
| | <i>For Councilor — 2d District</i> | |
| Walter C. Abbott of Boston | | 19 |
| Horace A. Carter of Needham | | 373 |
| | <i>For Senator — Norfolk District</i> | |
| Harold L. Perrin of Wellesley | | 362 |
| Charles E. Stanwood | | 3 |

| | |
|---|-----|
| <i>For Representative in General Court — 1st Norfolk District</i> | |
| Samuel H. Wragg of Needham | 367 |
| <i>For County Commissioner — Norfolk</i> | |
| John A. Hirsch of Dedham | 142 |
| Evan F. Richardson of Millis | 224 |
| <i>For County Treasurer — Norfolk</i> | |
| Henry D. Humphrey of Dedham | 328 |
| <i>For Register of Probate and Insolvency — Norfolk County</i> | |
| Washington Cook of Sharon | 145 |
| Joseph R. McCoole of Dedham | 209 |
| <i>For Clerk of Courts — Norfolk County</i> | |
| (To fill vacancy) | |
| Louis A. Cook of Weymouth | 88 |
| Robert B. Worthington of Dedham | 264 |
| <i>For State Committee — Norfolk District</i> | |
| Harlie E. Thompson of Plainville | 315 |
| <i>For Delegates to State Convention</i> | |
| James M. McCracken of 25 May Street | 341 |
| Arthur G. Curren of 756 Webster Street | 338 |
| Horace A. Carter of 502 Highland Avenue | 357 |
| William C. Payne of 479 Highland Avenue | 353 |
| Arthur G. Johnson of 143 Manning Street | 339 |
| <i>For Town Committee</i> | |
| James M. McCracken of 25 May Street | 327 |
| Arthur G. Curren of 756 Webster Street | 315 |
| Henry D. Blackman of Greendale Avenue | 326 |
| William H. Leach of 791 Webster Street | 311 |
| Arthur G. Johnson of 143 Manning Street | 313 |
| James A. Ackroyd of Great Plain Avenue | 319 |
| Robert C. Adams of 721 Webster Street | 314 |
| Joseph Colburn of 50 High Street | 312 |
| Samuel H. Wragg of 37 High Street | 327 |
| Wallace G. Rae of 3 Cottage Avenue | 313 |
| Philip A. Rand of 71 Warren Street | 319 |
| George W. Holt of 67 Pickering Street | 310 |
| Henry Godfrey, Jr., of 499 Highland Avenue | 314 |
| Frank I. Sewall of 170 Chestnut Street | 311 |
| Avard R. Belyea of 15 Charles River Street | 312 |

The business of the meeting being completed, all the ballots cast and the undistributed ballots were sealed up and endorsed by the election officers and placed in the custody of the Town Clerk.

Voted, that this meeting be dissolved.

Dissolved.

Attest:

THOMAS SUTTON,
Town Clerk.

WARRANT FOR STATE ELECTION

NOVEMBER 5, 1918

Commonwealth of Massachusetts

Norfolk, ss.

To either of the Constables of the Town of Needham, in said County, Greeting:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the town of Needham qualified to vote in elections and in town affairs to meet at the Town Hall in said town, on Tuesday, the fifth day of November next, at five forty-five in the forenoon, then and there to give in their votes for the following officers and questions, to wit:

Governor, Lieutenant-Governor; Secretary; Treasurer; Auditor; Attorney-General; Senator in Congress; Congressman, 13th Congressional District; Councilor; Senator for 2d Norfolk Senatorial District; Representative in General Court; County Commissioner; County Treasurer; Clerk of Courts, to fill vacancy; Register of Probate and Insolvency; and to vote on the following questions, to wit: the acceptance of the following Articles of Amendment submitted by the Constitutional Convention:

Article of Amendment No. 1

The establishment of the popular initiative and referendum and the legislative initiative of specific amendments of the Constitution.

Article of Amendment No. 2

The conservation, development, and utilization of the agricultural, mineral, forest, water, and other natural resources of the Commonwealth are public uses, and the General Court shall have power to provide for the taking, upon payment of just compensation therefor, of lands and easements or interests therein, including water and mineral rights, for the purpose of securing and promoting the proper conservation, development, utilization and control thereof and to enact legislation necessary or expedient therefor.

Article of Amendment No. 3

Advertising on public ways, in public places, and on private property within public view may be regulated and restricted by law.

Article of Amendment No. 4

The preservation and maintenance of ancient landmarks and other property of historical or antiquarian interest is a public use, and the Commonwealth and the cities and towns therein may, upon payment of just compensation, take such property or any interest therein under such regulations as the General Court may prescribe.

Article of Amendment No. 5

The General Court, by concurrent vote of the two houses, may take a recess or recesses amounting to not more than thirty days; but no such recess shall extend beyond the sixtieth day from the date of their first assembling.

Article of Amendment No. 6

To authorize the General Court to prescribe, subject to certain restrictions, the manner of the appointment and removal of military and naval officers to be commissioned by the Governor.

Article of Amendment No. 7

To define the powers and duties of the General Court relative to the military and naval forces, and of the Governor as Commander-in-Chief thereof.

Article of Amendment No. 8

To provide for the succession in cases of vacancies in the offices of Governor and Lieutenant-Governor, by the secretary, attorney-general, treasurer and receiver-general, and auditor, in the order named.

Article of Amendment No. 9

To authorize the Governor to return to the General Court with a recommendation for amendment bills and resolves which have been laid before him.

Article of Amendment No. 10

Article IV of the Articles of Amendment of the Constitution of the Commonwealth is hereby amended by adding thereto the following words:— Women shall be eligible to appointment as Notaries Public. Change of name shall render the commission void, but shall not prevent reappointment under the new name.

Article of Amendment No. 11

(Relative to the Retirement of Judicial Officers)

Article I of Chapter III of Part the Second of the Constitution is hereby amended by the addition of the following words:— and provided also that the Governor, with the consent of the council, may after due notice and hearing retire them because of advanced age or mental or physical disability. Such retirement shall be subject to any provisions made by law as to pensions or allowances payable to such officers upon their voluntary retirement.

Article of Amendment No. 12

Every charter, franchise, or act of incorporation shall forever remain subject to revocation and amendment.

Article of Amendment No. 13

The General Court shall have power to limit buildings according to their use or construction to specified districts of cities and towns.

Article of Amendment No. 14

The General Court shall have authority to provide for compulsory voting at elections, but the right of secret voting shall be preserved.

Article of Amendment No. 15

To limit the power of the General Court to lend the credit of the Commonwealth and to contract loans.

Article of Amendment No. 16

To provide for a state budget and the veto by the Governor of items or parts of items in appropriation bills.

Article of Amendment No. 17

To provide for biennial elections of state officers, councilors, and members of the General Court.

Article of Amendment No. 18

No person elected to the General Court shall during the term for which he was elected be appointed to any office created or the emoluments whereof are increased during such term, nor receive additional salary or compensation for service upon any recess committee or commission except a committee appointed to examine a general revision of the statutes of the Commonwealth when submitted to the General Court for adoption.

Article of Amendment No. 19

On or before January first, nineteen hundred twenty-one, the executive and administrative work of the Commonwealth shall be organized in not more than twenty departments, in one of which every executive and administrative office, board, and commission, except those officers serving directly under the Governor or the council, shall be placed. Such departments shall be under such supervision and regulation as the General Court may from time to time prescribe by law.

The polls will close at eight o'clock in the afternoon.

And you are directed to serve this warrant by posting attested copies thereof in not less than twenty places in said town, at least seven days before the time of said meeting.

Hereof fail not, and make due return of this warrant with your doings thereon, unto ourselves, on or before said day and hour.

Given under our hands at Needham aforesaid, this twenty-second day of October, A.D. 1918.

SAMUEL H. WRAGG,
DAVID MURDOCH,
ROBERT B. HILL,

Selectmen of Needham.

OFFICER'S RETURN

Norfolk, ss.

Needham, October 28, 1918.

By virtue of this warrant I have this day notified and warned the inhabitants of the town of Needham to meet as within directed, by posting true and attested copies of this warrant in twenty public places in said town seven days at least before the time of holding said meeting.

GEORGE TWIGG,

Constable of Needham.

A true copy of warrant and officer's return.

THOMAS SUTTON,

Town Clerk.

RECORD OF STATE ELECTION

NOVEMBER 5, 1918

In pursuance of the foregoing warrant the inhabitants of the town of Needham qualified to vote in State elections met in the Town Hall on Tuesday, the fifth day of November, in the year one thousand nine hundred and eighteen, at forty-five minutes past five o'clock in the forenoon, and were called to order by Samuel H. Wragg, Chairman of the Board of Selectmen.

Voted, to omit reading the warrant.

Officer's return was read by the Town Clerk.

The Selectmen having appointed James Ford, Lester O. Cook, James F. Ryan, and Eugene E. Fairbanks as ballot clerks, they were severally sworn by the Town Clerk.

The package containing ballots received from the Secretary of the Commonwealth was then delivered to the ballot clerks, and their receipts taken therefor.

Cards of instruction, proposed Amendments to the Constitution, and specimen ballots were posted as required by law.

The ballot box was publicly opened and shown to be empty, then locked and the key given to George Twigg, officer in attendance at the polls.

The polls were opened for the reception of ballots at fifty minutes past five o'clock in the forenoon, and kept open till eight o'clock in the afternoon.

Tellers were appointed by the Selectmen and sworn by the Town Clerk, as follows: · Albert E. Colleshaw, John Walker, Joseph W. Farwell, Jr., William C. Payne, Wallace Rae, Luke W. Keith, George E. Mitchell, William F. Casey, Charles W. Woodbury, Jeremiah F. Buckley, William H. Hewitt, and Archie Jones.

As the ballots were taken from the box they were audibly counted by the presiding election officer and announced as nine hundred and sixty-two, which agreed with the number of names checked on the list kept by the ballot clerks.

Upon completion of the canvass of all votes cast, the whole number being duly sorted, counted, and recorded, public announcement thereof was made by the Town Clerk in open meeting, and was as follows, viz.:

For Governor

Calvin Coolidge of Northampton, seven hundred and five.
Richard H. Long of Framingham, two hundred and thirty-eight.
Sylvester J. McBride of Watertown, ten.
Ingvar Paulsen of Boston, none.
Blanks, nine.

For Lieutenant-Governor

Channing H. Cox of Boston, seven hundred and forty-five.
Oscar Kinsalas of Springfield, five.
Joseph H. O'Neil of Boston, one hundred and eighty-two.
Blanks, thirty.

For Secretary

Albert P. Langtry of Springfield, seven hundred and sixty-five.
Charles H. McGlue of Lynn, one hundred and forty-four.
William Taylor of Worcester, eleven.
Blanks, forty-two.

For Treasurer

Charles L. Burrill of Boston, seven hundred and sixty-two.
Charles Giddings, of Great Barrington, one hundred and forty-two.
Mary E. Peterson of Somerville, eleven.
Blanks, forty-seven.

For Auditor

Alonzo B. Cook of Boston, seven hundred and forty-seven.
Francis M. Costello of Boston, one hundred and forty-eight.
Fred. E. Oelcher of Peabody, nine.

Blanks, fifty-eight.

For Attorney-General

Henry C. Attwill of Lynn, seven hundred and sixty-two.
Morris I. Becker of Chelsea, thirteen.
Joseph L. P. St. Coeur of Boston, one hundred and twenty-nine.

Blanks, fifty-eight.

For Senator in Congress

Thomas W. Lawson of Scituate, forty-five.
David I. Walsh of Fitchburg, two hundred and sixty-nine.
John W. Weeks of Newton, six hundred and thirty-nine.
Blanks, nine.

For Congressman — 13th District

Aloysius J. Doon of Natick, one hundred and ninety.
Robert Luce of Waltham, seven hundred and thirty-one.
Blanks, forty-one.

For Councilor — 2d District

Horace A. Carter of Needham, eight hundred and fifty-four.
Blanks, one hundred and eight.

For Senator — Norfolk District

Harold L. Perrin of Wellesley, seven hundred and ninety-four.
Blanks, one hundred and sixty-eight.

For Representative in General Court — 1st Norfolk District

John F. Riley of Dedham, one hundred and thirty-two.
Samuel H. Wragg of Needham, seven hundred and eighty-five.
Blanks, forty-five.

For County Commissioner — Norfolk County

Evan F. Richardson of Millis, seven hundred and ninety-five.
Blanks, one hundred and sixty-seven.

For County Treasurer — Norfolk County

Henry D. Humphrey of Dedham, seven hundred and eighty-three.
Blanks, one hundred and seventy-nine.

For Register of Probate and Insolvency.— Norfolk County
Joseph R. McCoole of Dedham, seven hundred and seventy.
Blanks, one hundred and ninety-two.

For Clerks of Courts— Norfolk County
(To fill vacancy)

Robert B. Worthington of Dedham, seven hundred and seventy-two.

Blanks, one hundred and ninety.

For the proposed Amendments to the Constitution

No. 1

Shall the Article of Amendment relative to the establishment of the popular initiative and referendum and the legislative initiative of specific amendments of the Constitution, submitted by the Constitutional Convention, be approved and ratified?

Yes, three hundred and twenty-one.

No, four hundred and ninety-six.

Blanks, one hundred and forty-five.

No. 2

Shall the following Article of Amendment Relative to the Public Interest in Natural Resources, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

The conservation, development, and utilization of the agricultural, mineral, forest, water, and other natural resources of the Commonwealth are public uses, and the General Court shall have power to provide for the taking, upon payment of just compensation therefor, of lands and easements or interests therein, including water and mineral rights, for the purpose of securing and promoting the proper conservation, development, utilization, and control thereof, and to enact legislation necessary or expedient therefor.

Yes, four hundred and twelve.

No, two hundred and sixty-six.

Blanks, two hundred and eighty-four.

No. 3

Shall the following Article of Amendment to Provide for the Regulation of Advertising in Public Places, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

Advertising on public ways, in public places, and on private property within public view may be regulated and restricted by law.

Yes, five hundred and ten.

No, one hundred and eighty-five.

Blanks, two hundred and sixty-seven.

No. 4

Shall the following Article of Amendment relative to the Preservation and Maintenance of Property of Historical and Antiquarian Interest, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

The preservation and maintenance of ancient landmarks and other property of historical or antiquarian interest is a public use, and the Commonwealth and the cities and towns therein may, upon payment of just compensation, take such property or any interest therein under such regulations as the General Court may prescribe.

Yes, four hundred and sixty-nine.

No, one hundred and ninety-six.

Blanks, two hundred and ninety-seven.

No. 5

Shall the following Article of Amendment relative to Adjournments of the General Court, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

The General Court, by concurrent vote of the two houses, may take a recess or recesses amounting to not more than thirty days; but no such recess shall extend beyond the sixtieth day from the date of their first assembling.

Yes, three hundred and sixty-six.

No, two hundred and twenty-three.

Blanks, three hundred and seventy-three.

No. 6

Shall the Article of Amendment authorizing the General Court to prescribe, subject to certain restrictions, the manner of the appointment and removal of military and naval officers to be commissioned by the Governor, submitted by the Constitutional Convention, be approved and ratified?

Yes, three hundred and one.

No, two hundred and five.

Blanks, three hundred and fifty-six.

No. 7

Shall the Article of Amendment defining the powers and duties of the General Court relative to the military and naval

forces, and of the Governor as Commander-in-Chief thereof, be approved and ratified?

Yes, four hundred and two.

No, one hundred and eighty-four.

Blanks, three hundred and seventy-six.

No. 8

Shall the Article of Amendment providing for the succession, in cases of vacancies in the offices of Governor and Lieutenant-Governor, by the secretary, attorney-general, treasurer and receiver-general, and auditor, in the order named, be approved and ratified?

Yes, four hundred and thirty-three.

No, one hundred and eighty-one.

Blanks, three hundred and forty-eight.

No. 9

Shall the Article of Amendment authorizing the Governor to return to the General Court, with a recommendation for amendment, bills and resolves which have been laid before him, be approved and ratified?

Yes, four hundred and one.

No, one hundred and seventy-one.

Blanks, three hundred and ninety.

No. 10

Shall the following Article of Amendment providing that Women shall be Eligible to Appointment as Notaries Public, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

Article IV of the Articles of Amendment of the Constitution of the Commonwealth is hereby amended by adding thereto the following words: — Women shall be eligible to appointment as Notaries Public. Change of name shall render the commission void, but shall not prevent reappointment under the new name.

Yes, three hundred and eighty-five.

No, two hundred and fifty-one.

Blanks, three hundred and twenty-six.

No. 11

Shall the following Article of Amendment relative to the Retirement of Judicial Officers, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

Article I of Chapter III of Part the Second of the Constitution is hereby amended by the addition of the following words: — and provided also that the Governor, with the consent of the council, may after due notice and hearing retire them because of advanced age or mental or physical disability. Such retirement shall be subject to any provisions made by law as to pensions or allowances payable to such officers upon their voluntary retirement.

Yes, four hundred and six.

No, one hundred and eighty-one.

Blanks, three hundred and seventy-five.

No. 12

Shall the following Article of Amendment relative to the Revocation or Alteration of Grants, Franchises, Privileges, or Immunities, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

Every charter, franchise, or act of incorporation shall forever remain subject to revocation and amendment.

Yes, four hundred and six.

No, one hundred and seventy-seven.

Blanks, three hundred and seventy-nine.

No. 13

Shall the following Article of Amendment relative to the Power of the General Court to Limit Buildings according to their Use or Construction to Specified Districts of Cities and Towns, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

The General Court shall have power to limit buildings according to their use or construction to specified districts of cities and towns.

Yes, four hundred and fourteen.

No, one hundred and ninety-five.

Blanks, three hundred and thirty-five.

No. 14

Shall the following Article of Amendment relative to Compulsory Voting at Elections, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

The General Court shall have authority to provide for compulsory voting at elections, but the right of secret voting shall be preserved.

Yes, three hundred and twenty-six.

No, three hundred and twenty-four.

Blanks, three hundred and twelve.

No. 15

Shall the amendment of the Constitution limiting the power of the General Court to lend the credit of the Commonwealth and to contract loans, be approved and ratified?

Yes, three hundred and eighty-two.

No, one hundred and ninety-five.

Blanks, three hundred and eighty-five.

No. 16

Shall the amendment to the Constitution providing for a state budget and the veto by the Governor of items or parts of items in appropriation bills be approved and ratified?

Yes, three hundred and ninety-one.

No, one hundred and sixty-seven.

Blanks, four hundred and four.

No. 17

Shall the amendment of the Constitution providing for biennial elections of state officers, councilors, and members of the General Court, be approved and ratified?

Yes, three hundred and eighty-three.

No, two hundred and thirty-four.

Blanks, three hundred and forty-five.

No. 18

Shall the following Article of Amendment relative to Service on Certain Legislative Recess Committees and Commissions, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

No person elected to the General Court shall during the term for which he was elected be appointed to any office created or the emoluments whereof are increased during such term, nor receive additional salary or compensation for service upon any recess committee or commission except a committee appointed to examine a general revision of the statutes of the Commonwealth when submitted to the General Court for adoption.

Yes, three hundred and ninety-four.

No, one hundred and seventy-eight.

Blanks, three hundred and ninety.

No. 19

Shall the following Article of Amendment to provide for the more efficient administration of the business of the Commonwealth, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

On or before January first, nineteen hundred twenty-one, the executive and administrative work of the Commonwealth shall be organized in not more than twenty departments, in one of which every executive and administrative office, board, and commission, except those officers serving directly under the Governor or the council, shall be placed. Such departments shall be under such supervision and regulation as the General Court may from time to time prescribe by law.

Yes, three hundred and ninety-two.

No, one hundred and eighty.

Blanks, three hundred and ninety.

The business of the meeting being completed, all the ballots cast, the undistributed ballots, and also the list of votes used were sealed up and endorsed by the election officers and placed in the custody of the Town Clerk.

The returns of votes were signed by the Selectmen, attested by the Town Clerk, and sealed up in open town-meeting and delivered to the Town Clerk.

At twelve forty o'clock in the forenoon, voted that this meeting be dissolved.

Dissolved.

Attest:

THOMAS SUTTON,

Town Clerk.

VOTE FOR REPRESENTATIVE

NORFOLK DISTRICT NUMBER ONE

Norfolk, ss.

Pursuant to Section 322 of Chapter 825 of the Acts of 1913, the clerks of the towns of Dedham and Needham, comprising the Norfolk Representative District Number One, at their meeting in Memorial Hall in said Dedham on Friday, the fifteenth day of November, A.D. 1918, made out the following schedule of names of all persons for whom votes for Repre-

sentative in the General Court were cast in said district and the number of votes for each, as follows, viz.:

| | |
|----------------------------------|-------|
| John F. Riley of Dedham | 880 |
| Samuel H. Wragg of Needham | 1,470 |

DON GLEASON HILL, JR.,
Town Clerk, Dedham.

THOMAS SUTTON,
Town Clerk, Needham.

Needham, November 18, 1918.

Pursuant to Section 260 of Chapter 11 of the Revised Laws, the certificate of election was transmitted to Samuel H. Wragg, Representative-elect.

THOMAS SUTTON,
Town Clerk.

DOG LICENSES, 1918

Town Clerk's Report of Money Received

| | |
|--|----------|
| 225 males at \$2.00 each | \$450 00 |
| 33 females at \$5.00 each | 165 00 |
| 19 females (spayed) at \$2.00 each | 38 00 |
| 1 breeder's license | 25 00 |
| | ----- |
| | \$678 00 |
| 278 licenses issued at 20 cents each | 55 60 |
| | ----- |
| Amount paid the County Treasurer | \$622 40 |

THOMAS SUTTON,
Town Clerk.

Needham, December 1, 1918.

Approved.

EVERETT TOTMAN,
Town Accountant.

December 19, 1918.

VITAL STATISTICS FOR 1918

BIRTHS

| | |
|---|-----|
| Number of births registered | 165 |
| Number of males | 90 |
| Number of females | 75 |
| Number where both parents were native born | 67 |
| Number where both parents were foreign born | 59 |
| Number where one parent was native born | 39 |

Jan.

- 2 Frederick Fisher, Harold P. and Lottie A. B.
- 3 Norma Phillips, Charles W. and Gertrude A. S.
- 4 James Leon Guilfoy, James A. and Josephine M. N.
- 4 Joseph Rogers Cliff, Joseph J. and Dorothy R.
- 7 Kenneth Lawrence Duffy, Lawrence and Joanna C.
- 9 William Wallace, Anthony and Annie A.
- 10 George A. Ulet, Jr., George A. and Mabel C.
- 13 Mary Elizabeth Trudeau, James Z. and Sarah A.
- 13 Stillborn.
- 14 Bronnius Chiras, Edward and Walerka K.
- 19 Walter Socal, Michael and Helen F.
- 20 Lillian Lewis, Samuel and Sarah A. S.
- 24 John Nathan Imbescheid, John L. and Rosella A. G.
- 26 James Paul Condrin, Jr., James P. and Julia E. A.
- 29 Dorothy May Ward, Elmer H. and Ruth S.
- 30 Virginia Isabel Poland, Everett F. and Alida E. R.
- 31 Gerard Kendrick Jones, Carl F. and Helen M.

Feb.

- 1 Bronnia Krachinas, Steve and Michalena M.
- 4 Hans Gelmejden Seel, 2d, Hans G., Jr., and Elsie M. K.
- 5 Sabra Denton, George R. S. and Hazel M.
- 15 James Michael Anderson, James and Matilda McK.
- 17 Florence Mary Gordon Ogg, William, Jr., and Davina L.
- 22 Marietta Howe, Parkman D. and Grace H. C.
- 23 Mary Lovach, Michael and Annie C.
- 25 Russel Moseley Cookson, Earl G. and Bertha C. K.

March

- 2 Donald Alfred MacKenzie, Donald H. and Elizabeth L.
- 5 Edith Gertrude Gamble, Thomas and Sadie B.
- 7 John Henry Wright, John H. and Anna S.
- 9 Clifford Roy Steves, Walter E. and Gladys I. G.
- 9 Marjorie Frances Fitzgerald, Arthur F. and Etta E. M.
- 13 Benjamin Henry Thomas, Benjamin S. and Flora M. H.
- 14 Dorothy Elizabeth Humberstone, William C. and Hannah P.
- 19 Frederick Richard Wight, Willie H., Jr., and Fannie D.
- 21 John O'Neil, James and Catherine B.
- 22 Philip Clayton Farnham, Arthur E. and Ruberta B. R.
- 26 Phylis Bigelow Langdale, Louis A. and Anna L. B.
- 26 Annie Taliani, Joseph and Dosoline R.
- 26 Howard Paul Whitaker, Forest G. and Deborah H.
- 31 Frank Matkewicz, Peter and Julia B.

April

- 1 Evelyn Elizabeth Power, Francis J., Jr., and Ethel M. E.
- 1 Norma Claire Jones, Hartley W. and May C.
- 3 Georgette Vianey, August G. and Lucie D.
- 3 John Howell Taylor, John W. and Janette I. T.
- 3 Stanley Meredith Hollis, Stanley M. and Agnes E. C.
- 4 Margaret Lawson Carroll, Walker and Susan L.
- 4 Helen Catherine Murphy, Joseph B. and Mary M.
- 5 Stillborn.
- 10 Karoline Louisa Hittl, Anton P. and Dora G.
- 20 Stillborn.
- 24 Rachel Thorpe, Evan C. and Josephine W.
- 26 Mary Westin, Charles and Thresesia B.
- 27 Charles Emerson Punter, Charles and Delia T.
- 29 Everett Allen Brown, Everett J. and Edith M. S.

May

- 1 Marie Elfie Bowmar, Burton J. and Lydia G.
- 3 Thomas Ahearn, Thomas C. and Ellen B.
- 3 Wilbur Emery Brundrett, John E. and Elsie E. C.
- 5 Gardner Sabin Gould, Jr., Gardner S. and Nina G. C.
- 9 Faith Mitchell, Willard S. and Florence A. H.
- 10 Virginia Elizabeth Spicer, Arthur V. and Agnes J.
- 13 Stephen Davaki, Stephen and Annie G.

May

- 14 Marian Taylor Fairbanks, Melvin R. and Jeanie T.
- 20 Ruth Wainwright, John H. and Lucy L. K.
- 21 Sophia Strukiel, Ludwich and Helen F.

June

- 3 Elinor May Lyman, Harry M. and Florence E. L.
- 9 Stillborn.
- 12 Willaria Walahoski, Paul and Mary C.
- 13 Elizabeth Courtney, John F. and Helena M. Mc.
- 15 Stillborn.
- 17 Frank Sharkus, Adolph and Marcella C.
- 18 Violet Amory, John A. and Louise L.
- 20 David Richardson, Frederick L. W. and Annie B.
- 20 May Elizabeth Sarson, Henry W. and Hazel I. B.
- 21 Earle Freeman Webster, George Mc. and Carrie L.
- 21 Priscilla Geraldine Hodgman, Frederick H. and Ethel G. Mc.
- 22 Beulah Milner Remsen, Allen E. and Mildred B.
- 23 Evelyn Doris Hansis, George and Theresa C. S.
- 26 Dorothy Agnes Goodwin, Ralph C. and Agnes G.
- 27 Elliott Carr Cutler, 2d, Roger W. and Leslie B.
- 28 Edith McKay, Hóratio L. and Sarah J.
- 29 Robert Lee North, Charles W. and Alice L. L.

July

- 3 David Denham } John F. and Mabel N.
3 John Denham }
- 7 Neil Cronin, Niel J. and Lauretta W.
- 8 Josapini Frazetti } Nicholas and Maria D.
8 Giesippinna Frazetti }
- 8 Leah Appleby Cookson, Arthur I. and Nita M.
- 10 Stillborn.
- 11 Francis Arthur Heathcote, Clarence J. and Martha H.
- 12 Viola Malahoska, Paul and Mary S.
- 15 Marjorie Lowell, Earle P. and Merle S.
- 21 Joshua Loring Woodward, Jr., Joshua L. and Ruth J. Mc.
- 27 Frederick Enslin Littlehale, Frank W. and Glennie M.
- 31 Lois May Kinsman, James and Lillian L. C.

Aug.

- 1 Vittorio Vellalli, Joseph and Mary.

Aug.

- 2 Ralph L. Maddocks, Jr., Ralph L. and Lillian M.
 4 Virginia Herring, Lloyd C. and Ethel.
 4 Helen Genevieve Connolly, Eugene L. and Helen F.
 5 William Shaw Colter, Perlie G. and Ella B.
 6 Hugo Balbonie, Alphonso and Chesira C.
 8 John Greenwood Slaney, Albert G. and Mary S. H.
 10 Charles Perry Powell, Perry E. and Etta E. P.
 11 John Edward Crowley, Florance J. and Mary G. C.
 11 Ada Ruth Bryer, John H. and Lillian M. S.
 12 Charles Alvan Stark, Gillis W. and Ruby D. P.
 14 Anthony Androhovich, Anthony and Stella H.
 19 Stefania Bilska, Frank and Sophia U.
 23 Anna Frances Hauptman, Francis S. and Rose L. B.
 26 Pasquale Borelli, Antonio and Fannie S.
 27 Barbara Coul Clark, George N. and Mabelle K.
 27 Thelma Lillian MacGray, Frederick E. and Myrtie M. C.
 28 Kenneth Alexander McKay, Alexander and Maud E. I.
 29 Robert Ernest Wills, Frank D. and Emma L.
 29 Benjamin Slaney, William H. and Florence M. B.

Sept.

- 2 Emily Violet Morck, William B. and Violet E. C. B.
 3 Stanley King, Alfred E. and Margaret S.
 8 ——— Boucher, Leroy P. and Bertha C.
 15 Estelle May Washington, George H. and Mildred A. G.
 15 Stanley Belski, Paul and May W.
 16 Rachel Brownville, J. Worth and Linda P.
 17 ——— Rossi, Joseph and Amilia T.
 18 Robert Edwin Healey, Rolla E. and Gertrude M.
 19 Leon de Vere Forand, Jr., Leon de V. and Laurele W. M.
 25 Mary Brelsky, Jacob and Josephine M.
 28 Francis Dennis McGeever, Francis P. and Nora L.

Oct.

- 2 Mildred Florence Stimson, Willard B. and Lura W.
 3 Constance Hamilton, David S. and Lillian A. B.
 4 Bronislaw Ravinski, Waclaw M. and Josephine B.
 9 John Vesal, Barbara B. and Constance.
 11 Adam Plalukis, Adam and Mary.
 14 ——— Sklarevich, John and Feodosia G.

Oct.

- 18 Margaret Wilson, William T. and Margaret M.
- 24 Ralph Cherris, Tony and Rosania A.
- 25 George Thomas Greathead, Herbert B. and Elizabeth B.
- 27 Frederick Mitchell Slaney, Walter L. and Anna A.

Nov.

- 6 Elizabeth Richberg, Frank and Elizabeth I.
- 10 John Conlon; Michael and Sarah J.
- 11 Louisa Maffeono, Nichola and Raffaila N.
- 13 John Scarevich, John and Frances R.
- 18 James Mendrick McCracken, Jr., James M. and Minnie F. D.
- 22 Michael Mastropieri, Leonard and Fannie S.
- 22 Marjorie Edna Spicer, Charles and Edna H.
- 23 George William Ramey, Stanley L. and Lillian G.
- 23 Stillborn.
- 24 Phyllis Blanch Appleby, Hudson R. and Eola B. R.
- 24 Barbara Mills Baldwin, Ralph W. and Grace E. W.
- 27 Catherine Irene Speed, Thomas and Mary H.

Dec.

- 5 Stillborn.
- 5 Walter Henry Glasset, Walter and Frances S. M.
- 6 Warren Lewis Henry, John and Lucy.
- 7 Stillborn.
- 10 Aurora Ricciardelli, Augusto and Speranza P.
- 17 Robert Alfred Colburn }
17 Elizabeth Phyllis Colburn } Charles and Elizabeth C. W.
18 —— Pandolf, Mario and Eliza S.
- 18 Arthur William Littlehale, Jr., Arthur W. and Lillian T.
- 19 Mary Anna Cahill, Edward M. and Mary Lynch.
19 —— Farnsworth, Arthur and Alice D.
- 21 Stillborn.
- 21 Elizabeth Culpon, James and Elizabeth S.
- 22 John Mastropieri, Leonard and Fannie S.
- 25 Stillborn.
- 25 Gordon Burt Horsford, George W. and Mary G. L.
- 26 Fiorinta Ciarlantini, Peter and Sandra G.
- 28 Alfred Walker Wenham, Alfred and Elizabeth W.
- 29 David Garfield Power, John G. and Florence W.

NOTICE TO PARENTS

The attention of parents is called to the law relating to the registering of births. The present requirements are as follows:

Chap. 29, Sec. 6, of the Revised Laws. Parents within forty days after the birth of a child * * * * shall cause notice thereof to be given to the clerk of the town or city in which such child is born.

Sec. 8. A parent * * * * who neglects so to do for ten days after the time limited therefor, * * * * shall forfeit not more than five dollars for each offense.

ATTENTION OF PHYSICIANS AND MIDWIVES IS CALLED TO CHAPTER 280, SEC. 1, ACTS OF 1912

Section 1. Physicians and midwives shall, within forty-eight hours after the birth of every child in cases of which they were in charge, mail or deliver to the clerk or registrar of the city or town in which the birth occurred a notice stating the date and place of the birth, giving the street number, if any, the number of the ward in a city, and the family name. Failure to mail or deliver the said notice shall be punished by a fine not exceeding twenty-five dollars for each offense.

In accordance with the provisions of the law, the Town Clerk is prepared to furnish to parents, physicians, and midwives applying therefor, blanks for return of births as required by law.

MARRIAGES, 1918

Number of marriages recorded in Needham, 60

Jan.

- 2 Fred Stanley Fisher, Wellesley; Minnie Belle McIntosh, Needham; at Brookline by Rev. Robert L. Webb.
- 12 Herbert M. Stimpson, Boston; Ada Thompson, Needham; at Roslindale by Rev. Charles C. Wilson.
- 26 Harry Henricksen, Norwood; Gerda Granath, Needham; at Watertown by Rev. Charles H. Day.
- 27 Alexander Martusewicz, Needham; Agnes Wallace, Needham; at South Boston by Rev. Thomas Zllinskis.

Feb.

- 3 William Henry Hutt, Needham; Nellie Rabbit, Brookline; at Brookline by Rev. Michael T. McManus.
- 7 James Patrick Powers, Natick; Mary Louise Gaughan, Needham; at Needham by Rev. Henry A. Walsh.
- 11 Herman O. Miller, Jr., Dedham; Mary Agnes Corrigan, Needham; at Needham by Rev. Henry A. Walsh.
- 11 Waclaw Bawinski, Needham; Juzefa Buiko, Indian Orchard; at South Boston by Rev. John A. Drouse.
- 22 Harold F. Burnes, Needham; Myrtle L. O. Whiting, Needham; at Belmont by Rev. F. Richard Peede.
- 25 Anecloto Paci, New York; Seconda Pucci, Needham; at Needham by Thomas Sutton, Justice of the Peace.

March

- 2 Reginald Arthur Hurley, Needham; Annie Gertrude Neale, Needham; at Boston by Rev. Benjamin A. Willmott.
- 16 Walter Frederick Eastman, West Roxbury; Emma Elizabeth Brown, Needham; at Needham by Rev. Newton Black.

April

- 6 James Estelle, Newton; Olive Cosette Beech, Needham; at Needham, by Rev. Newton Black.
- 20 Alois Albert Schmalz, Hyde Park; Alice Louise Dyson, Needham; at Needham by Rev. T. Corwin Watkins.
- 24 Alfred Bartlett Shaw, Worcester; Marion Lee Beless, Needham; at Needham by Rev. T. Corwin Watkins.

May

- 11 Vincent Skamarokas, Needham; Benigna Kasetta, Needham; at South Boston by Rev. Thomas Zllinskis.
- 25 George William Brewster, Newton; Alma Lillian Suren, Needham; at Needham by Rev. Arthur W. Littlefield.
- 25 Edgar A. Walton, Needham; Ida M. Venables, Needham; at Needham by Rev. T. Corwin Watkins.
- 29 Richard Burton Carlton, Watertown; Hazel Alberta Dyson, Needham; at Needham by Rev. T. Corwin Watkins.

June

- 2 Ernest James Taylor, Needham; Florence Mable Wragg; Needham; at Cambridge by Rev. Amos A. Rideout.
- 5 Daniel Britton, Jr., Needham; Rachel Louise Comar, Needham; at Needham by Rev. Albert H. Wheelock.
- 5 Elmer T. Redonnet, Needham; Louise M. Klotter, Boston; at Jamaica Plain by Rev. Ernst W. C. Brueckner.
- 8 Harold P. Rayner, Needham; Clara E. Lambert, Needham; at Needham by Rev. Albert H. Wheelock.
- 9 Thomas Shuker, Newton; Irene G. Blais, Needham; at Needham by Rev. Henry A. Walsh.
- 12 John Henry Leader, Needham; Marion May Wye, Needham; at Needham by Rev. Robert L. Webb.
- 16 Fronasco Rugguro, East Boston; Marie Tocci, Needham; at Boston by Rev. Wenceslaus Parenti.
- 20 William Regan, Newton; Margaret Ann Daley, Needham; at Needham by Rev. T. J. Danahy.
- 22 Kenneth H. Holland, Needham; Bridget Murray, Needham; at Needham by Rev. Henry A. Walsh.
- 28 Roderick Thomas Young, Newton; Gladys Mercelle, Boston; at Needham by Rev. T. Corwin Watkins.
- 29 George Simons, Needham; Elizabeth M. Dyson, Needham; at Newtonville by Rev. Stephen Flehase.

July

- 3 Robert Millar, Medford; Ida May Slaney, Needham; at Needham by Rev. T. Corwin Watkins.
- 10 Ernest Jacobson, Needham; Louise Walker, Needham; at Needham by Rev. Ferdinand F. Peterson.

July

- 14 James Mulcahy, Needham; Elizabeth M. Glendon, Newton; at Newton by Rev. T. J. Danahy.
- 14 Francesco Ruggiero, East Boston; Arnino Tocci, Needham; at Boston by Rev. R. Simoni.
- 14 Wendell P. Dodge, Needham; Ida Victoria Pillsbury, Needham; at Needham by Rev. Arthur W. Littlefield.
- 20 John E. Battles, Hyde Park; Frances Cappello, Needham; at Boston by Rev. Wenceslaus Parenti.

Aug.

- 22 Charles Pfeifer, Needham; Mildred V. Morrison, West Roxbury; at Boston by Rev. Frederick C. Wurl.
- 26 Edward L. Pitcher, Leominster; D. Louise Brown, Leominster; at Needham by Rev. Albert H. Wheelock.
- 28 Edward P. McArdle, Sandwich; Stella Suankawsky, Dover; at Needham by Rev. Arthur W. Littlefield.
- 29 Luke Joseph McDonald, Needham; Mary Agnes Hutt, Needham; at Needham by Rev. Henry A. Walsh.
- 29 Manson Hildreth Carter, Needham; Esther Mercy Babcock, Cambridge; at Newtonville by Rev. William M. Mick.

Sept.

- 1 Ralph Neil Miller, Needham; Ethel Jewett Rock, Lebanon, N. H.; at Meridan, N. H., by Rev. Orrin Robbins Hunt.
- 8 Melvin Skinner, Boston; Anna Koshalena, Needham; at Boston by Albert Corey, Justice of the Peace.
- 10 Martin Joseph Francis, Needham; Edith Guest, Needham; at Boston by Thomas H. King, Justice of the Peace.
- 11 Lester Otis Cook, Needham; Mary Madeline Smith, Needham; at Needham by Rev. T. Corwin Watkins.
- 11 Thomas Moran, Boston; Margaret Gavin, Needham; at Needham by Rev. Henry A. Walsh.
- 14 Ralph N. Crowell, Needham; Bertha F. Dyson, Needham; at Needham by Rev. T. Corwin Watkins.
- 20 George Frederick Swain, Quincy; Ruth Webb, Needham; at Needham by Rev. Richard Wright.
- 25 Fletcher Clark, Jr., Sandwich; Marguerite Edgar Swift, Needham; at Needham by Rev. Arthur W. Littlefield.

Oct.

- 2 Patrick Thomas Donahue, Cohasset; Jennie Sweeney, Needham; at Needham by Rev. Henry A. Walsh.
- 11 Alton Mansfield Hatch, Cambridge; Mary Louise Hatch, Needham; at Needham by Rev. T. Corwin Watkins.
- 19 Edward Haynes Muster, Dedham; Addie Leonice Loud, Needham; at Holbrook by Rev. Earl E. Harper.

Nov.

- 2 Frederick Sentell Taylor, Needham; Elizabeth Travis, Natick; at Natick by Rev. Arthur W. Clifford.
- 5 Clifford Edd Okey, Highland Park, Ill.; Marie MacMillan, Needham; at Needham by Rev. Albert H. Wheelock.
- 9 Michael Ruslanskas, Needham; Aholonia Antanavicius, Newton; at South Boston by Rev. Thomas Zllinskis.
- 20 John Henry Geddes, Needham; Ethel Louise Gray, Needham; at Needham by Rev. Albert H. Wheelock.
- 25 Harry J. Chace, Wakefield; Hannah M. Walsh, Needham; at Framingham, by Rev. William B. Tuthill.
- 27 Joseph K. Dennis, Boston; Theresa Blanc, Boston; at Needham by Rev. Albert H. Wheelock.
- 27 James Francis Davis, West Roxbury; Janet Davidson Donald, Needham; at Needham by Rev. Albert H. Wheelock.

Dec.

- 30 Thomas Laurence Goodwin, Newton; Hazel Mae Atkinson, Needham; at Needham by Rev. Newton Black.
-

NOTICE

Persons who intend to be joined in marriage in this Commonwealth shall, not less than five days before their marriage, cause notice of their intention to be entered in the office of the clerk of registrars of the city or town in which they respectively dwell, or if they do not dwell within the Commonwealth, in the office of the clerk or registrar of the city or town in which they propose to have the marriage solemnized.

CHAPTER 151, SECTION 29, REVISED LAWS

If a marriage is solemnized in another state between parties living in this Commonwealth, who return to dwell here, they shall within seven days after their return, file with the clerk or registrar of the city or town in which either of them lived at the time of their marriage, a certificate or declaration of their marriage, including the facts relative to marriage which are required by law, and for neglect thereof shall forfeit ten dollars.

DEATHS REGISTERED IN 1918

| DATE | NAME OF DECEASED | V. M. D. | AGE | PLACE OF BIRTH | PLACE OF BURIAL | CAUSE OF DEATH |
|--------|--------------------------|----------|-------|-------------------|------------------|------------------------|
| Jan. 3 | Sarah Jane Chambers | 57 | 9 29 | Roxbury | Boston | Sclerosis |
| 10 | Charles L. Crossman | 89 | 6 17 | New Brunswick | Needham | Nephritis prostatitis |
| 13 | Stillborn | | | | | |
| 14 | Edgar L. F. Flint | 61 | 8 22 | Damariscotta, Me. | Needham | Lobar pneumonia |
| 18 | Elizabeth Ann Forknall | 82 | 5 14 | England | Winchendon | Carcinoma |
| 29 | Froninita Ciarlantina | 3 | 3 8 | Needham | St. Mary's | Acute gastro enteritis |
| 30 | Virginia Louise Paul | 3 | 1 3 | Needham | Everett | Tubercular meningitis |
| 31 | Ellen A. Ryan | 62 | 0 0 | Needham | St. Mary's ✓ | Carcinoma of stomach |
| Feb. 8 | Joseph Fossa | 67 | 0 0 | Italy | Boston | Arteriosclerosis |
| 11 | Joseph Henry James | 82 | 9 22 | Mt. Holly, N.J. | Rockville, Conn. | Valvular heart disease |
| 12 | Abigail Allen Beals | 86 | 5 16 | Warwick, R.I. | Uxbridge | Cerebral hemorrhage |
| 13 | Jane Bacon Upham | 81 | 3 28 | Dorchester | Needham | Cerebral hemorrhage |
| 15 | Timothy Augustine Hickey | 31 | 11 22 | Ballardvale | Lawrence | Pulmonary tuberculosis |
| 16 | Phoebe Fisher | 63 | 9 23 | England | Dover | Cerebral hemorrhage |
| 17 | Timothy D. Galvin | 1 | 7 11 | Newton | St. Mary's | Broncho pneumonia |
| 26 | Annie Judkins | 64 | 8 9 | Deer Isle, Me. | Franklin, N.H. | Lobar pneumonia |
| | Hazel Denton | 24 | 5 9 | Providence, R.I. | Dedham | Septicaemia |
| Mar. 9 | Hannah Wilson | 57 | 6 12 | Nova Scotia | Rye, N.H. | Acute bronchitis |
| 10 | Joseph Elliott Fenn | 69 | 6 7 | Boston | Landgrove, Vt. | Cerebral hemorrhage |
| 10 | John Dacey | 44 | 0 14 | Ireland | Malden | Pulmonary tuberculosis |
| 12 | Harriet Potter Farrar | 90 | 3 4 | New Bedford | New Bedford | Cerebral hemorrhage |
| 13 | Sahra Denton | | | | Dedham | Erysipelas |
| 14 | Edward Marshall Norcross | 63 | 2 25 | Newton | Wellesley | Cerebral hemorrhage |
| 24 | Frederick Willaus | 50 | 0 26 | West Roxbury | Needham | Nephritis |
| 29 | Hannah Cashman | 55 | 0 0 | England | Malden | Lobar pneumonia |
| Apr. 4 | Mary Leavy | 74 | 0 0 | Ireland | | Pneumonia influenza |

DEATHS REGISTERED IN 1918—*continued*

| DATE | NAME OF DECEASED | AGE Y. M. D. | PLACE OF BIRTH | PLACE OF BURIAL | CAUSE OF DEATH |
|--------|-------------------------|-----------------|-----------------|-----------------|------------------------|
| Apr. 5 | Stillborn | | | | |
| 6 | Alfred E. Cookson | 4 4 20 | Boston | Dover | Pneumonia |
| 9 | Mary E. Crimlisk | 66 0 0 | Boston | Boston | Cerebral hemorrhage |
| 9 | Annie Nash | 61 5 8 | Ireland | Needham | Lobar pneumonia |
| 10 | Harriett Harper Palmer | 44 1 12 | England | Worcester | Pernicious anaemia |
| 15 | Alfred Lawrence Proctor | 69 3 20 | Fitchburg | Fitchburg | Heart disease |
| 20 | Stillborn | | | | |
| 27 | Peter Czinka | 38 11 17 | Lithuania | St. Mary's | Acute gastro enteritis |
| May 2 | George O. S. Brown | 62 10 2 | Gonic, N.H. | Sanford, Me. | Lobar pneumonia |
| 5 | Helen Mary Knowlton | 85 8 19 | Littleton | Mt. Auburn | Apoplexy |
| 9 | William Fearing Gill | 72 0 0 | Boston | Mt. Hope | Cerebral hemorrhage |
| 9 | Michele Tomaino | 4 10 25 | Needham | Needham | Empyema |
| 10 | Isaac White | 78 0 0 | England | Needham | Heart disease |
| 11 | Mary E. Hall | 57 0 0 | Newton | Needham | Arteriosclerosis |
| 12 | Ruben Heathcote | 59 8 0 | England | Needham | Lobar pneumonia |
| 12 | Annie Abbie Storer | 84 7 12 | New Sharon, Me. | Montpelia, Vt. | Atheroma |
| 13 | Agnes Slaney | 52 7 6 | England | Evergreen | Apoplexy |
| 14 | Gaetano Ricciardelli | 57 0 8 | Italy | St. Mary's | Lobar pneumonia |
| 23 | Eliza Adelaide Tucker | 76 3 10 | Kittery, Me. | Needham | Arteriosclerosis |
| 24 | George Henry French | 82 0 0 | Montpelia, Vt. | Montpelia, Vt. | Arteriosclerosis |
| 24 | Charlotte Warren Parker | 26 9 14 | Worcester | Evergreen | Pulmonary tuberculosis |
| 27 | Ernest Rooney | 15 11 20 | Needham | St. Mary's | Osteosarcoma |
| June 3 | Joseph Cassell | 35 0 0 | Unknown | Needham | Railroad accident |
| 9 | Stillborn | | | Newton | |
| 15 | Stillborn | | | Needham | |
| 17 | Joseph Westin | | | Cambridge | |
| 17 | | | | Lithuania | Pulmonary tuberculosis |

| Michael Schlarinsch | | Accidental drowning | | St. Mary's | |
|---------------------|------------------------|---------------------|----|------------|----------------------|
| 25 July | Michael Schlarinsch | 2 | 9 | 16 | Newton |
| 6 | Emma Dubois Riley | 79 | 10 | 0 | Germany |
| 6 | John Denham | | 3 | 3 | Natick |
| 6 | David Denham | | 3 | 3 | England |
| 9 | Frederick Latham | 81 | 3 | 7 | Needham |
| 10 | Stillborn | 67 | 2 | 13 | Ellsworth, Me. |
| 13 | Jane Elizabeth Moulton | 70 | 9 | 15 | Boston |
| 15 | Ruth Augusta Meads | 88 | 4 | 21 | England |
| 16 | William Carter | 62 | 11 | 28 | England |
| 17 | Sarah Tyrier | 52 | 3 | 7 | Roxbury |
| | Bernard Rogan | | | | |
| Aug. | | | | | |
| 7 | Henry C. Stone | 75 | 0 | 0 | Rhode Island |
| 11 | Avon Phillip Foss | 74 | 7 | 11 | Hancock, Me. |
| 13 | William C. Freeman | 53 | 2 | 20 | Thompsonville, Conn. |
| 17 | Matilda Judkins | 75 | 4 | 8 | Deer Isle, Me. |
| 21 | Joseph H. Blood | 53 | 0 | 0 | Needham |
| Sept. | | | | | |
| 7 | Abraham Gross | 47 | 1 | 11 | Russia |
| 7 | John Edward Crowley | | 27 | | Needham |
| 16 | John D. Cooke | 32 | 8 | 13 | England |
| 16 | Elizabeth Owen | 38 | 7 | 16 | Newfoundland |
| 19 | Margaret A. Stedman | 86 | 5 | 23 | Rumford, Me. |
| 22 | Arthur E. Conant | 29 | 11 | 18 | Roxbury |
| 22 | Herbert R. Martin | 16 | 4 | 6 | Needham |
| 24 | Charles S. Butman | 28 | 0 | 7 | Everett |
| 25 | John P. Salman | 26 | 5 | 8 | Lackhaven, Pa. |
| 27 | Burt Noble McGlaughlin | 34 | 11 | 25 | Lawrence |
| 28 | Carmela Martropili | 9 | 11 | 7 | Italy |
| 28 | Minnie C. Rodgers | 37 | 11 | 28 | Nova Scotia |
| 29 | James Sadler | 64 | 1 | 17 | England |
| | William C. Humberstone | 33 | 4 | 20 | Needham |

TOWN OF NEEDHAM

DEATHS REGISTERED IN 1918—*continued*

| DATE | NAME OF DECEASED | AGE Y. M. D. | PLACE OF BIRTH | PLACE OF BURIAL | CAUSE OF DEATH |
|----------|------------------------|-----------------------|----------------|-----------------|---------------------------|
| Sept. 30 | Dorothy A. Goodwin | 3 4 | Needham | Needham | Influenza |
| Oct. 2 | Gertrude M. Bagaley | 22 4 4 | England | Needham | Lobar pneumonia |
| | Frances E. Richardson | 30 8 0 | Billerica | Lowell | Broncho pneumonia |
| 2 | James H. Brundrett | 25 5 19 | Newton | St. Mary's | Influenza pneumonia |
| 2 | John Sankavitz | 60 0 0 | Russia | Needham | Pneumonia, influenza |
| 2 | Albert E. Coakson, Jr. | 33 3 19 | Nova Scotia | St. Mary's | Pneumonia, influenza |
| 3 | Waranivka Leposka | 5 14 | Newton | Needham | Influenza pneumonia |
| 4 | Kostanty Potruskiewicz | 42 1 10 | Russia | Needham | Influenza pneumonia |
| 5 | Janette Ida Taylor | 32 7 11 | Needham | Needham | Pneumonia, influenza |
| 5 | Almira Neas | 58 7 1 | Nova Scotia | Mt. Hope | Broncho pneumonia |
| 5 | James Mulcahy | 57 0 0 | Ireland | St. Mary's | Influenza pneumonia |
| 5 | James A. Guiffoy | 33 5 4 | P. E. Island | Needham | Influenza pneumonia |
| 8 | Joseph Minore | 30 4 24 | Italy | St. Mary's | Influenza pneumonia |
| 9 | Leonard Marino | 29 0 0 | Russia | St. Mary's | Pneumonia, influenza |
| 10 | Stanley Pascalavicz | 26 0 0 | Brooklyn, N.Y. | Needham | Broncho pneumonia |
| 10 | Albert Olsen | 32 8 24 | Roxbury | Boston | Influenza pneumonia |
| 10 | John Percy Chambers | 29 7 12 | Needham | Needham | Influenza pneumonia |
| 10 | Margaret H. Toone | 27 11 10 | Needham | St. Mary's | Influenza pneumonia |
| 11 | Mary Dailitka | 26 0 0 | Russia | St. Mary's | Influenza |
| 12 | Emil Shklarevich | 39 0 0 | Russia | St. Mary's | Marasmus |
| 12 | Joseph Frezetti | 3 5 | Needham | St. Mary's | Influenza pneumonia |
| 13 | Henry Vara | 18 5 16 | Boston | St. Mary's | Valvular disease of heart |
| 14 | Elisha W. Lapham | 74 9 3 | Marshfield | Canton | Pneumonia influenza |
| 17 | Mary Grace Favor | 80 4 25 | London, N.H. | Bristol, N.H. | Influenza |
| 17 | Helen J. McCaffey | 27 0 25 | Ireland | Cranston, R.I. | Phthisis pulmonalis |
| 19 | Harry B. S. Hinds | 39 7 7 | Charlestown | Fitchburg | Atheroma |
| 20 | Amos R. Storer | 77 3 12 | Plymouth, Me. | Needham | Pneumonia influenza |
| 23 | Eva Gauchis | 33 0 0 | Lithuania | St. Mary's | |
| | | 29 | | | |

| | | | Robinston, Me. | Influenza |
|------|-------------------------|----|----------------|------------------|
| Nov. | George V. Houdé | 26 | 2 | Needham |
| 2 | Mary Glassett | 82 | 0 | Ireland |
| 6 | Albina M. Gagnon | 44 | 6 | Canada |
| 6 | Patrick Leavy | 60 | 0 | Ireland |
| 9 | Van Wart M. Totten | 69 | 7 | Dixon, Iowa |
| 13 | Emily Susan Wales | 84 | 11 | Dedham |
| 16 | Mary A. Grant | 81 | 4 | Dover |
| 17 | Mary C. McCarthy | 38 | 0 | Ireland |
| 20 | Cecilia H. Moland | 82 | 8 | Nova Scotia |
| 23 | Stillborn | 1 | | Needham |
| 28 | Raymond H. Blades | 18 | 11 | England |
| 28 | Martha Johnson | 68 | 0 | England |
| 29 | Henry Shepherdson | 65 | 2 | England |
| Dec. | Adolph Sarkas | 33 | 6 | Russia |
| 3 | Flora Estella Wentworth | 62 | 1 | Lowell |
| 5 | Stillborn | 4 | | Needham |
| 6 | Hester Ann Billings | 43 | 6 | Rye Beach, N.H. |
| 7 | Stillborn | 25 | 4 | Needham |
| 7 | Ruth G. Elkins | 30 | 1 | Boston |
| 9 | Bertha Louise Coulter | 23 | | Needham |
| 11 | Josapini Frazetti | 5 | 3 | Wolfboro, N.H. |
| 11 | Sarah Jane Fullerton | 93 | 11 | Chelsea |
| 11 | Edith Isley Davis | 38 | 11 | England |
| 11 | Harry Shepperson | 54 | 1 | Providence, R.I. |
| 15 | Thomas Arthur Driscoll | 36 | 2 | England |
| 17 | Sarah Ada Clews | 65 | 6 | England |
| 17 | Grace Josephine Hines | 35 | 0 | Needham |
| 18 | Asa Leroy Frost | 29 | | Needham |
| 19 | Chester Enslin Cassidy | 1 | | New Brunswick |
| 20 | Thaddeus Warsaw Parker | 36 | 10 | Stoneham |
| 21 | | 2 | 1 | Needham |
| | | 42 | 15 | New Brunswick |
| | | 42 | 6 | New Brunswick |

TOWN OF NEEDHAM

DEATHS REGISTERED IN 1918 — *continued*

| DATE | NAME OF DECEASED | Y. M. D. | AGE Y. M. D. | PLACE OF BIRTH | PLACE OF BURIAL | CAUSE OF DEATH |
|------------|---------------------------|----------------|-----------------------|-----------------|-----------------|---------------------|
| Dec. 21 | Stillborn | | 25 2 6 | Needham | Needham | Influenza pneumonia |
| 22 | Clifford Reynolds Johnson | | 43 8 19 | Waltham | Needham | Endocarditis |
| 23 | Arthur Elliott Thompson | | 32 6 11 | Needham | Needham | Pneumonia influenza |
| 23 | Alice Josephine O'Day | | 32 2 | Needham | Mt. Hope | Pneumonia |
| 23 | Elizabeth Culpon | | 37 5 10 | England | Needham | Pneumonia influenza |
| 24 | Elizabeth Culpon | | 45 2 8 | Wales | Needham | Influenza pneumonia |
| 24 | Cornelius N. Toohey | | 36 11 23 | England | Needham | Pneumonia influenza |
| 25 | James William Culpon | | 74 11 12 | Charlestown | Boston | Heart disease |
| 25 | George Franklin Bradford | | | Needham | Everett | |
| 25 | Stillborn | | | Jamaica Plain | Everett | |
| 25 | Florence Mabel Hyde | | 28 9 19 | Robbinston, Me. | Robbinston, Me. | Pneumonia influenza |
| 25 | Harry Mathus Diffin | | 35 11 16 | Dover | Dover | Pneumonia influenza |
| 28 | Edward Ralph Clancy | | 39 2 27 | Somerville | Everett | Pneumonia influenza |
| 29 | Ruth Hall | | 24 7 13 | Needham | Needham | Pneumonia influenza |
| 29 | William Shaw Colter | | 4 24 | | | Pneumonia influenza |

DEATHS

| | |
|---|-----|
| Number of deaths registered, 1918 | 157 |
| Number of males | 86 |
| Number of females | 71 |
| | |
| Stillborn | 11 |
| Under one year | 12 |
| Between 1 and 5 years | 6 |
| " 5 " 10 " | 1 |
| " 10 " 15 " | 0 |
| " 15 " 20 " | 4 |
| " 20 " 30 " | 17 |
| " 30 " 40 " | 32 |
| " 40 " 50 " | 9 |
| " 50 " 60 " | 14 |
| " 60 " 70 " | 21 |
| " 70 " 80 " | 12 |
| " 80 " 90 " | 15 |
| Over 90 years | 3 |

THOMAS SUTTON,
Town Clerk.

TOWN OF NEEDHAM

ANNUAL REPORT

OF THE

BOARD OF SELECTMEN

FOR THE YEAR 1918



BROOKLINE

THE RIVERDALE PRESS: HARVARD SQUARE
1919

REPORT OF BOARD OF SELECTMEN

The Selectmen are pleased to present the two hundred and seventh annual report of the officers of the town of Needham; to emphasize some of the more salient features of the work done by the different departments during the year 1918; and to make a few specific recommendations that, to them, seem essential to the well-being of our town and to a satisfactory administration of its affairs.

The usual detailed reports of the different departments will be found in their accustomed places in this volume and everyone is earnestly urged to read them carefully and to compare with the reports of previous years. Judge for yourselves whether each has given a good account of his "stewardship."

The Selectmen have had the usual problems to solve incident to town affairs, and to meet and try to solve others, far more perplexing, due to the war and to the epidemic of influenza. Every decision made and every action taken has been with the thought uppermost of what would be "the greatest good to the greatest number."

Epidemic of Influenza

Early in the fall, in common with the rest of the country, we were visited by this epidemic, which, without doubt, has proved to be the worst calamity to befall Needham in its entire history. It soon became evident that the situation was getting beyond anything our local doctors, nurses, and hospital, all valiant workers, could cope with. In conjunction with the Public Safety Committee, the Selectmen appointed an "Emergency Health Committee." This committee did a great work. Outside doctors and nurses were secured. A temporary hospital was opened in connection with the Glover Home and Hospital and a diet kitchen established with a number of automobiles in attendance. The town should ever be grateful for what this committee did to minimize the suffering and death caused by this dreadful scourge.

The expense incident to the epidemic was met, in part, by money transferred by the Finance Committee from the

Reserve Fund, and, in part, is yet to be met. No citizen should begrudge this money, for it alleviated suffering and saved life. It was also well spent from a financial standpoint.

The appropriation to be asked for by the Overseers of the Poor is some \$5,000 more than last year, due to those left dependent upon the town on account of the epidemic. How much larger this amount might have been but for the work accomplished by the Emergency Health Committee no one dares estimate.

Highways

The detailed report of the Superintendent of Streets will be found on another page. Owing to the increased cost of labor and materials, but little new construction was undertaken the past year. Attention was concentrated upon keeping the roads in usable condition at a minimum of expense. Such a course cannot be maintained for long. Sooner or later a hand-to-mouth system will overtake itself, and like the "one-horse chaise," all the roads will go all to pieces all at once. Our roads compare favorably with those in other cities and towns. Let us keep them so.

Again the town was awarded \$1,500 by the Massachusetts Highway Commission and \$1,500 by the Norfolk County Commissioners. These, with the \$1,500 especially appropriated by the town, enabled us to continue the permanent construction on Great Plain Avenue. We have hopes of securing the same amount of help from the state and county this year, which will complete the construction well down to Webster Street. From there to the Wellesley line the road as now constructed is up to "State Specifications."

The following appropriations are recommended for the Highway Department for 1919:

| | |
|---------------------------|---------|
| Sidewalks | \$3,000 |
| Street cleaning | 2,750 |
| Street repairs | 5,000 |
| Fencing | 200 |
| Draining | 300 |
| General expenses | 3,000 |
| Road preservation | 7,000 |
| Street construction | 7,500 |

High Rock Street

In accordance with the vote of the town, the Selectmen had an interview with the County Commissioners, relative to the rescinding of their decree ordering the town to build High Rock Street. The commissioners declined to rescind the decree, but pointed out that the town had two years in which to build the road, so was not obliged to start construction during 1918, and the commissioners further stated that if, for this reason or because of war conditions, the road was not completed within the prescribed time, they would grant an extension for its completion.

In accordance with the second vote of the town taken regarding this street, we have taken steps to secure bids on doing the work, but no information yet at hand would, we believe, lead anyone to think the immediate present was the proper time to commence this undertaking.

Sidewalks

Nothing was appropriated last year by the town for new construction. The appropriation was all spent therefore in repairing existing gravel walks.

Fully as many, if not more, people use our sidewalks as use the roads. It seems to the Selectmen wise to keep our present walks in good condition and to build each year some new and permanent walks.

In addition to the need for more granolithic sidewalks, there are, as pointed out in a previous report, several well-traveled streets having no sidewalks, creating a dangerous condition. A gravel walk should be constructed on one side of a few of these streets at an early date.

Police Department

The efficiency of this department has been maintained by Chief MacKenzie. Motor traffic has increased so much the past few years that day officers are becoming imperative. These conditions the chief has been able to care for personally in Needham Square, but a day officer is needed at the Heights.

*Soldiers' Benefits**Soldiers' Relief — State and Military Aid*

The call for assistance this year was greater because of the German War. A few cases were aided temporarily, but the

larger proportion were made permanent and will be carried through until men in the service are turned home.

The Civil War cases increased only one in number.

We anticipate having drafts made upon the Soldiers' Relief appropriation next year for the reason that many families will need assistance during the period of rehabilitation.

Board of Health

Efficiency is the watchword of the times and divided authority does not lead to efficiency. For this reason and because at the present time, at least, it seems impossible to secure a doctor of medicine to serve on the Board of Health, as required by state law, the Selectmen recommend that this board be abolished and their duties revert to the Selectmen. A large part of the actual work of this department is done by a paid agent. The Selectmen are of the opinion that the best interests of the town will be served by having this agent under their supervision, the same as the Superintendent of Streets. An article will appear in the annual warrant, which, if adopted, will bring this about.

Fire Department

For the same reasons as stated above, the Selectmen recommend that the Fire Alarm System be combined with the Fire Department. The two departments are so closely allied that there seems no good reason to keep them separate.

Owing to Mr. Morong's being called to the army, Mr. Clarence Walker was appointed Inspector of Wires and Herbert T. Slaney, a permanent fireman and Superintendent of the Fire Alarm. Both have filled their positions satisfactorily and creditably.

The record of the Department has demonstrated fully the wisdom of the reorganization effected last year. The motor apparatus has proved its worth. The fire loss has been but trifling compared to the value of property jeopardized. Not a little of the credit is due our able chief, Mr. H. Howard Upham.

Again we would call attention to the makeshift fire alarm. With a creditable system of sending in alarms maintained at considerable expense, there is no adequate way of sounding an alarm when received. A compressed air whistle is

urgently needed. No other one thing would increase more the efficiency of our Fire Department.

Gypsy Moth

Mr. E. E. Riley, who has conducted ably this department for many years, resigned in January. Mr. George Twigg was appointed to fill the vacancy and has carried on the work satisfactorily.

Property owners are requested to co-operate with this department that the suppression of the moth pests may be as effective as possible. The state law requires property owners to exterminate the moths on their property. Consult with Mr. Twigg as to how you can best fulfill the state's requirements.

Playgrounds

The playground was conducted last summer by Miss Helen Whitney and Mr. Paul Ryan, who fully maintained the high standard set by previous instructors.

This is an important department. Its value far exceeds its cost. An enlargement of its scope and facilities might well be considered.

Town Hall

Never before was the Town Hall used to any such extent as during 1918. The war brought many duties. The Town Hall was the logical place in which to carry out and perform these duties. One evening every room was in use and three different committees were meeting in the corridors. For weeks at a time the main hall was in use every evening.

Weekly the rooms were used by the Red Cross and Special Aid. The "drives" for the Red Cross, the United War Work, and the Liberty Loans were directed from this building and meetings to promote each were held in the main hall.

Not the least important of the public meetings held in the main hall have been those of "The Needham Forum." In Needham the Forum Movement — almost nation-wide now — was started by the Public Safety Committee, who called a meeting of representative men and women to consider the feasibility of conducting a "Needham Forum."

Whether Needham was particularly ready for the Forum or whether the management of it happened to fall into unusually able hands — probably both — we do not know; but

the Forum has been a marked success from the start. It needs no help or praise from the Selectmen, but we wish to acknowledge its worth and to say we believe it is such movements as this that will help to keep the "World Safe for Democracy."

One of the most interesting and worthwhile meetings held by the Forum was the one at which the flags of the allied nations were presented to the town by representatives of those nations. These flags are now hung in the Town Hall where they add greatly to the beauty and interest of this well-proportioned room. We extend the thanks of the town of Needham for this beautiful, timely, and patriotic gift.

As a frontispiece to this volume appear the portraits of two of Needham's young men who gave their lives in the great war. They died for us. May we always keep them in grateful memory.

Respectfully submitted,

SAMUEL H. WRAGG,

DAVID MURDOCH,

ROBERT B. HALL,

Selectmen of Needham.

REPORT OF SUPERINTENDENT OF STREETS

To the Honorable Board of Selectmen:

Gentlemen: — I herewith submit my sixth annual report for the year ending December 31, 1918.

The increased cost of labor and material, together with the decrease in appropriation, has restricted the amount of permanent construction, only a small amount being done in comparison with past years.

It should not be difficult to imagine what the condition of the streets in this town will be "with the increased amount of traffic, especially the heavy trucking," if the appropriation is not increased in proportion to meet the above conditions.

Cleaning

Considering the amount of frost in the ground the past winter, the streets were in very good condition in the early spring. The usual amount of scraping and cleaning was done.

Fencing

Six hundred feet of fence has been built at a cost of \$141.55, or $23\frac{1}{2}$ cents per foot.

Drainage

The catch-basins and dry-wells have received their usual attention, several dry-wells that had no outlet have been removed and pipes laid under the street emptying on the surface, and should give better results, as the dry-wells have no outlet and are generally frozen-through the winter when they are most needed.

Arrangements have been made, according to your direction, that should take care of the water coming from Brookline Street onto Manning Street in the late winter and spring.

Bridges

The bridges are in good condition except the wooden walk at Upper Falls bridge, which will be put in good condition early in January.

Road Preservative

We were very fortunate in being able to start treating the streets with tarvia B about ten days earlier than usual; our last tank car was ordered two days before the Government restrictions became effective.

The restrictions would have required us to purchase by truck, instead of tank car, which would add two cents per gallon to the cost.

Several streets were not treated that have been in past years, and they are a fair example of what the streets would be if they didn't receive a surface treatment.

Twenty-nine thousand one hundred and forty gallons of tarvia B were used, at a cost of 12 cents at factory, compared with 42,669 gallons in 1917, at a cost of 6½ cents at factory, an advance of 5½ cents per gallon.

Street Repairs

On account of limited funds it seemed advisable to use the most of our money on resurfacing and repairs.

Twenty-two hundred and eighty-seven gallons of tarvia and cold patch were used in making repairs on the tarvia surfaced streets.

The following streets were resurfaced and repaired with gravel.

Central Avenue, between Forest Street and Ne-
hoiden Street

\$135 75

Forest Street, near Brookside Road and Wellesley

line 740 25

Fisher Street, near Central Avenue 102 75

Greendale Avenue, south of Cheeney Street 75 50

Greendale Avenue, near Mr. Cassidy's 145 20

Hillside Avenue, from Avery Street to Webster
Street 445 50

May Street 453 50

Pickering Street, near May Street 192 00

West Street, near Roper's factory 65 50

Repairs with tarvia 1,118 75

Construction

Hillside Avenue from West Street toward Hunnewell Street, 900 feet, was built to grade, a foundation of gravel bank stone was laid for five hundred feet, and the whole distance surfaced

with a three-inch coat of binding gravel. After being thoroughly rolled, a surface treatment of tarvia B was applied, using 900 gallons. This street is 30 feet wide, containing 3,000 square yards, costing \$998. Great Plain Avenue, "a continuation of work done last year near Mr. Page's," was constructed under specifications furnished by the Massachusetts Highway Commission, they paying one third and the County Commissioners paying one third of the cost. The work was continued toward Needham, a distance of 1,500 feet, 18 feet in width, to Prince Street, and 23 feet the remainder of the way. Containing 3,600 square yards at a cost of \$4,535.25, or \$1.26 per square yard.

Sidewalks

No money was appropriated for construction; \$1,000 was available for repairs.

There are several hundred feet of sidewalk that have no foundation under them and are of no use in the spring of the year. If a few hundred feet were reconstructed each year, in a few years they would all be in good condition. One section was built the past year from the Congregational Church on Great Plain Avenue to Mr. Dodge's house on Marked Tree Road. Eight hundred and fifty feet in length cost \$324; the balance of the appropriation was used to resurface with gravel and stone dust.

Snow

There were nine snowstorms the past year that required the use of snow plows. One plow has been purchased from W. M. Toy Company, Sidney, Ohio. This is an all steel plow. Two more will be needed to replace those that are not worth repairing.

Summary of Appropriations and Expenditures

| | |
|--|-------------|
| General appropriation | \$17,000 00 |
| Special for Great Plain Avenue | 1,500 00 |
| Received from State Highway Commission | 1,500 00 |
| Received from Norfolk County | 1,500 00 |
| Received from Private Individuals | 848 58 |
| | _____ |
| | \$22,348 58 |

Expenditures

| | | |
|--------------------------|----------|-------|
| Cleaning | \$2,982 | 25 |
| Fencing | 211 | 26 |
| Drainage | 289 | 93 |
| Street signs | 21 | 60 |
| General | 2,706 | 34 |
| Street repairs | 5,301 | 51 |
| Road preservatives | 5,038 | 64 |
| Construction | 5,857 | 69 |
| | <hr/> | |
| | \$22,409 | 22 |
| Overdrawn | | 60 64 |

Five-year Comparison of Appropriations

| | | |
|--|----------|----|
| 1914 | \$19,309 | 68 |
| 1915 | 21,212 | 10 |
| 1916 | 24,391 | 11 |
| 1917 | 27,149 | 59 |
| 1918 | 22,348 | 58 |
| The increase in cost of labor and teams for year | \$2,005 | 06 |
| The increase in cost of tarvia for year | 2,338 | 00 |
| Loss by not receiving excise and franchise tax | 2,000 | 00 |
| Decrease in appropriation | 4,000 | 00 |

This amount expended on permanent construction would have built a mile of road.

There is a large amount of work that should be done the coming season.

South Street from Webster Street to Mr. Snelling's is in bad condition. Central Avenue from Herd's corner to Charles River Village is bad most of the way. Grant Street from School Street to Kimball Street should be constructed. Nehoiden Street near Mr. Clark's should be resurfaced. Sections of Highland Avenue near Avery school and near Mellen Street should be rebuilt. Great Plain Avenue from railroad crossing to Dedham Avenue, "especially the south side of electric-car tracks." This is only part of the work that should receive attention the coming season.

In closing I wish to thank your Honorable Board and all those connected with the department for their co-operation the past year. Respectfully submitted,

H. D. BLACKMAN,

Superintendent.

REPORT OF POLICE DEPARTMENT

December 31, 1918.

To the Honorable Board of Selectmen, Town of Needham:

Gentlemen: — I hereby submit the annual report of the Police Department for the year ending December 31, 1918.

| | |
|-------------------------------|----|
| Number of arrests | 48 |
| Number of cases | 59 |
| Number of males | 48 |
| Number of females | 0 |
| Number of residents | 31 |
| Number of non-residents | 17 |
| Number of juveniles | 3 |

Causes of Arrests

| | |
|------------------------------------|----|
| Assault and battery | 10 |
| Bastardy | 1 |
| Cruelty to animals | 4 |
| Delinquent child | 3 |
| Disturbing the peace | 10 |
| Drunk | 14 |
| Forgery | 1 |
| Larceny | 3 |
| Neglect of family | 1 |
| Rape | 1 |
| Ringing false fire alarm | 2 |
| Uttering | 1 |
| Violation of automobile laws | 2 |
| Violation of Lord's Day | 1 |
| Violation of probation | 1 |
| Violation of Town By-Laws | 4 |

Disposition of Cases

| | |
|---------------------------|----|
| Appealed | 1 |
| Filed | 12 |
| Fined | 29 |
| Held for Grand Jury | 3 |
| Probation | 6 |

| | |
|----------------------------|-------|
| Sent to jail | 2 |
| Sentence suspended | 2 |
| Discharged | 7 |
| Settled out of court | 1 |
| Amount of fines | \$324 |

Due to the continuation of registration throughout the year, this department was kept very busy by the Local Draft Board in looking up delinquent draftees, and being in attendance at all examinations held by them in the Town Hall.

Numerous celebrations and public gatherings have required considerable extra duty of the department. This, together with an increase in pay to all members, has caused an over-draft in the appropriation.

The matter of transportation should have the attention of your Honorable Board, and I beg to suggest that the purchase of an automobile be considered in the near future.

I wish to bring to the attention of the parents again the numerous cases of misdemeanors committed by young boys. While a large majority of the cases this year were settled by the boys or their parents making restitution, the time is coming when it may be necessary to take court action against some of them in order to make examples to the others.

To all special officers who, regardless of employment or business, have responded to all assignments of duty, I wish to extend my sincere thanks for their willing assistance.

I also wish to thank your Honorable Board for your hearty co-operation with all members of the department at all times.

Respectfully submitted,

N. MACKENZIE,

Chief of Police.

REPORT OF FIRE DEPARTMENT

December 31, 1918.

To the Honorable Board of Selectmen:

Gentlemen:—I herewith submit the thirty-third annual report of the Needham Fire Department. The Department has responded to eighty-nine calls, eighty-six bell and three still alarms—an increase of fifteen over last year. The cause of fires so far as known are as follows:

| | |
|---------------------------------|----|
| Sparks from locomotives | 21 |
| Burning grass and rubbish | 8 |
| Chimney fires | 8 |
| Careless smoking | 7 |
| Set by children | 4 |
| Thawing water pipe | 1 |
| Overheated furnace | 1 |
| Stack from boiler | 1 |
| Gasoline | 1 |
| Boy Scouts | 1 |
| Incendiary | 3 |
| Oil stove | 1 |
| Automobiles | 4 |
| Dump fires | 4 |
| False | 4 |
| Needless | 1 |

In addition to these, there was one call for lost children.

| | |
|--|-----------|
| Amount of hose used for fire service | 4,300 ft. |
| Amount of chemicals used | 954 gals. |
| Number of feet of ladders used | 361 ft. |

The amount of values, insurance, and loss by fire during the year is as follows:

| | |
|-----------------------------------|-------------|
| Value of buildings at risk | \$87,250 00 |
| Insurance on same | 79,800 00 |
| Loss on buildings | 2,600 00 |
| Insurance paid on buildings | 2,645 00 |
| Value of contents at risk | 106,750 00 |
| Insurance on same | 105,225 00 |

| | |
|---|--------------|
| Loss on contents | \$1,530 00 |
| Insurance paid on contents | 987 00 |
| | |
| Total value of property at risk | \$194,000 00 |
| Total amount of insurance on same | 185,025 00 |
| Total loss | 4,130 00 |
| Total insurance paid | 3,632 00 |

The town has been particularly fortunate this year in that many fires have been discovered in their incipiency, and, by the quick response of the Department, extinguished before doing any material amount of damage, when failures in this respect would have resulted in a larger loss. The motor apparatus and the system initiated in connection with it have been in a great measure responsible for this success.

The town has exceeded the original demands laid down by the New England Insurance Exchange for placement in Class B and it certainly would appear in consideration of this fact, and of the fire record of the Department, that the town should enjoy the benefits of this advanced rating. But inasmuch as the exchange makes no consideration of the yearly record of the Department, and has increased its demands as to equipment and operation along ideas of its own, additional equipment is necessitated before this classification can be obtained.

Minor repairs have been made to the stations and apparatus to keep them in readiness for the demands made upon them.

The foremost step to be taken is the installation of a more efficient fire alarm. It has been said that our fire alarm has been satisfactory for a number of years and is as good as it always was. This is far from being a fact. Formerly when the air was calm and undisturbed, a reasonably large bell gave in most instances a suitable alarm. But to-day conditions have entirely changed. With automobiles in continuous operation on all our thoroughfares, with electric cars, trains, and the increased hum of business, the bell is no longer audible, except at a short distance away and under the most favorable conditions of wind and weather. It will be a number of years in all probability before the town materially increases its permanent force of firemen, and it must, therefore, rely upon the response of its call men. The time came and

passed long ago when a compressed air whistle should have been installed and substituted for the bells operating in the system at the present time. I would, therefore, recommend an appropriation at the next town-meeting for the immediate installation of a compressed air whistle in the fire alarm system. I would further recommend the addition to the system of a non-interfering fire alarm box at the junction of Bradford Street and Harris Avenue.

I would again recommend, and call to the attention of the citizens, the necessity of a triple combination motor to be stationed at the Heights. I sincerely hope that the experience of a disastrous fire in this section of the town will not be necessary to arouse the voters to action in this direction.

During the year one permanent man, John C. Morong, and two call men, Capt. Dana L. Southworth and J. Frank Gaughan, all of the same company, were drafted into the service of the United States Army. As was expected from their work in this Department, they were exemplary in the service to which they were called.

Respectfully submitted,

H. HOWARD UPHAM,

Chief of the Fire Department.

REPORT OF FOREST WARDEN

To the Honorable Board of Selectmen:

Gentlemen: — I herewith submit my tenth annual report of the Forest Warden.

During the past year 1,008 permits for building fires in the open have been issued from this office. This is the largest number of permits issued in any one year. The residents of the town have been careful as a rule, and no damage has resulted from bonfires.

The largest number of calls for grass and brush fires have been for fires caused by sparks from locomotives, as shown in the report of the Fire Department. Bills have been forwarded to the railroad officials when there has been any expense to the town; also to adults who have evaded the law and were obliged to call the Fire Department.

The posting of notices issued by the State Forester and the publishing of the Massachusetts Forest Laws have been complied with. The following are extracts from the Massachusetts Forest Laws:

Setting Fire to Growing Wood or Timber of Another

Punishable by a fine of not more than \$100 or by imprisonment for not more than six months. R. L. 208, Sec. 7.

Letting Fire Escape

Negligently allowing fire to escape from your own land to adjoining land. Punishable by a fine of not more than \$250, also liable for damages. R. L. 208, Secs. 8 and 9.

Forest Wardens Not Liable to Arrest for Trespass

Wardens, deputies, and assistants not liable for trespass while acting in the reasonable performance of their duties. Acts 1907, 475, Sec. 6.

Permit to Light Fire in the Open

In any city, or in towns so voting, a permit from the Forest Warden must be obtained to start a fire between March 1 and December 1. The only exception being — that debris from fields, garden, or orchards, or leaves and brush from

yards may be burned on ploughed fields by the owners thereof, their agents, or lessees; but in every case such fire shall be at least two hundred feet distant from any forest or sprout lands and at least fifty feet distant from any building, and provided further, that persons above eighteen years of age may maintain a fire for a reasonable purpose upon sandy or barren land, if the fire is enclosed within rocks, metal, or other non-inflammable material, but in every case such fire shall be properly attended until extinguished. Violation of this provision — punishable by a fine of not more than \$100 or imprisonment for not more than one month or by both such fine and imprisonment. Acts 1908, 209, Sec. 4, as amended by Chapter 244, Acts 1911.

Arrest Without Warrant

The Forest Warden or any of his deputies may arrest any persons setting or maintaining a fire in violation of the provisions of this Act. Acts 1908, 209, Sec. 4, as amended by Chapter 244, Acts 1911.

Penalty for Refusing Aid

Any person between the ages of eighteen and fifty years who refuses, without good cause, to assist the Forest Warden or his deputies in the fighting of forest fires is liable to a fine of not less than \$5.00 or more than \$100. R. L. 32, Sec. 2; 1907, 475, Sec. 3.

Disturbing Notices

Whoever willfully tears down or destroys any notice posted under the provisions of this Act shall be punished by a fine of \$10. Acts 1907, 475, Sec. 7.

Laws Relating to Brush or Slash

The law relating to disposal of slash or brush following wood or lumber operations is as follows:

1914, 101, Sec. 1. Every owner, tenant, or occupant of land, and every owner of stumps, who cuts or permits the cutting of wood or timber on woodland owned or occupied by him or on which he has acquired stumps by purchase or otherwise, and which borders upon the woodland of another or upon a highway or railroad location, shall clear the land of slash and brushwood then and there resulting from such

cutting for such distance, not exceeding forty feet, from the woodland of such other person, highway, or railroad location as the local forest warden shall determine, and within such time and in such manner as he shall determine.

1914, 101. Sec. 2. Any person who cuts or causes to be cut trees or brushes or undergrowth within the limits of any highway or public road shall dispose of the slash and brushwood then and there resulting from such cutting within such time and in such manner as the forest warden of the city or town wherein such cutting is done shall determine.

1914, 101, Sec. 3. Whoever neglects to comply with the directions of the forest warden with regard to the disposal of slash and brush, as provided in sections one and two of this act may be punished by a fine of not less than five dollars nor more than fifty dollars.

1914, 101, Sec. 4. This act shall take effect on the first day of January in the year nineteen hundred and fifteen.

Respectfully submitted,

H. HOWARD UPHAM,

Forest Warden.

REPORT OF SUPERINTENDENT OF FIRE ALARM

December 31, 1918.

To the Honorable Board of Selectmen:

Gentlemen:—While it becomes my duty to submit the annual report of the Superintendent of Fire Alarm for the past year, the greater part of the work was done under the supervision of Mr. John Morong and a part under Mr. William Wight, I having been in charge only since the first of October.

Early in the year eight miles of insulated wire was purchased, together with crossarms complete for the work of reconstruction. About four miles of this has been run, there being on hand about four miles of wire. The work was not completed for the reason of insufficient appropriation to cover the expense of labor, etc.

When the balance of this wire has been run, the lines of the system will have been practically reconstructed and in first class condition. There is a short line which will have to be renewed later, but will probably give satisfactory service for some time.

Other new work installed this year is a gong changing switch at Station 1, so that if lightning or any other cause puts one line out of commission the universal box and gongs at this station can be changed over to another line, thereby maintaining them in working order in the system. A half-set of battery elements has been purchased for the main battery at the Town Hall.

Two tappers have been installed, one at the house of Charles Stevens and the other in the plant of the MacGregor Instrument Company.

As recommended by Mr. Morong last year, there should be a slate switchboard established in the battery room in place of the wooden one now in the service. The wood panel is a fire hazard which should be eliminated.

I would recommend a new box at the corner of Bradford Street and Harris Avenue, of modern type, as those purchased in recent years.

Respectfully submitted,

HERBERT T. SLANEY,
Superintendent of Fire Alarm.

REPORT OF INSPECTOR OF WIRES

December 31, 1918.

The Honorable Board of Selectmen of Needham:

Gentlemen: — I wish to submit the annual report of the Inspector of Wires for the year ending December 31, 1918.

The work of this department has been very much broken up during this year due to conditions over which it had no control. The calling of Mr. Morong into the Government service in the summer and the uncertainty as to the time when he would be obliged to leave the work led the town to avail itself of the services of Mr. Kent of the Edison Company as Deputy Inspector. The thanks of the department are due Mr. Kent and the other representatives of the company for assistance during the year.

The present inspector is under the disadvantage of not being in town during the working hours of the day, but with the excellent co-operation of the contractors has been able to make the inspections called for without great inconvenience to the customers.

Permits are issued at the central fire station as during the administration of Mr. Morong. This places extra work on the Chief, but has been a great help both to the inspector and the contractors.

Comparatively little building has been done during the year and the work has been confined largely to repairs and extensions of existing installations. During the war, contractors were obliged to state the purpose for which all stock was to be used and were limited to certain classes of work thereby. The release by the Government of materials to civilian uses will stimulate electrical construction in Needham so that more permits will be issued and more inspections required during the coming year.

C. D. WALKER,

Inspector of Wires.

REPORT OF SUPERINTENDENTS OF MOTH WORK

To the Honorable Board of Selectmen:

Gentlemen: — I respectfully submit the report of the Moth Department for the year ending December 31, 1918.

The browntail moth, as was indicated by observations of last year, has not increased to a dangerous extent, and will probably never become as serious a pest as in the past. The gypsy moth has not been as serious a menace this year as for several years. There has been a decided abatement of its activity even in the case of woodland colonies where no measures were taken to control it. This may be accounted for partly by the fact that many egg clusters failed to hatch, the vitality of the eggs having probably been affected by the unusually cold weather of the winter. While this condition has prevailed for one season, there is no indication that it is permanent, and a system of unrelaxing care and attention should be followed in handling the pest.

One of the best methods is by the careful and intelligent removal of the trees most eaten, thus reducing the food supply and decreasing the number of trees to be attended to.

A small green caterpillar caused much damage during May and early June to some of our trees. This is a native insect which has been working in Needham for several years to a slight extent. The outbreak was very serious in some localities, and hardly noticeable in others. Its favorite food trees seem to be about the same as those of the gypsy moth, but its development is much more rapid.

For this reason spraying with arsenate of lead, while killing the caterpillars, is not effective in protecting the trees unless applied carefully and thoroughly, when the foliage is very small. The egg cluster is very small and so nearly the color of the bark as to be very hard to find, so that it is difficult to determine in advance the damage which may be expected.

Spraying trees with a good scalecide while dormant has been successful in destroying these eggs. Work with these preparations must be more carefully done than the spraying

of the foliage with poison, as only those eggs are destroyed which come in actual contact with the material used and some of these materials are very disfiguring to painted buildings.

Respectfully submitted,

E. E. RILEY,

Local Superintendent.

February 1, 1919.

The Honorable Board of Selectmen:

Gentlemen: — Since taking over the Gypsy Moth Department, November 13, 1918, and Tree Warden Department, December 18, 1918, the following amount of work has been completed: Removed eighteen roadside trees; removed dead limbs and trimmed trees on Pickering, May, School, Rosemary, and South Streets, and Dedham Avenue; cut brush on north side of South Street, from Richardson's driveway to Cutler's driveway; creosoted egg clusters on all town trees in the district between South Street, Charles River, and West Street, Needham Heights; have removed Gypsy Moth equipment from Riley's in Chestnut Street, to Ladd's farm on Great Plain Avenue, and done work on private estates to the amount of \$22.84.

Respectfully yours,

GEORGE TWIGG,

Superintendent.

REPORT OF TREE WARDEN

A great deal of trimming and brush cutting was done during the year. This work becomes increasingly necessary with the tendency to carry larger and higher loads on the highways.

The condition of the trees has been slightly better than for several years owing to more favorable weather conditions.

As our streets and sidewalks are being constantly improved by the use of tar and cement, the trees are suffering more each year for food and water. In repairing and construction work a tendency to hew rigidly to the line and to adhere too closely to certain grades, regardless of roots, is having an increasingly injurious effect.

The cutting away of slight elevations on roadsides removing most of the top soil, or filling depressions with sand or scrapings, leaves the roadsides in such a condition that it is almost impossible to secure a healthy growth even when trees so injured are replaced by younger ones. We have already lost many of our finest trees in this way, and more are showing the evidence of such injury.

This damage is not apparent at once, but is often noticeable only after several years, perhaps during a dry time, when the reduced root system is unable to find sufficient moisture. Root injury, while not immediately apparent, is sure eventually to cause more damage than injury to branches.

Much of this damage might be avoided by having a narrow curb between street and sidewalk to be used for light and telephone poles, and reserving a strip several feet wide between sidewalk and private property for trees. By this plan a much better distribution of light could also be secured.

The law already provides that towns may plant trees at a certain distance from the sidewalk on private property, but of course in such cases the trees would become the property of the landowner except by special agreement.

E. E. RILEY,

Tree Warden.

REPORT OF SEALER OF WEIGHTS AND MEASURES

December 31, 1918.

To the Honorable Board of Selectmen:

Sirs:—I herewith submit the report of the Sealer of Weights and Measures Department for 1918.

Owing to wartime conditions this year, the work of the Sealer of Weights and Measures Department has been somewhat strenuous. The State Department required more and more inspections as the war progressed, more conservation of food, which necessitated more Food Inspectors. The Sealer of Weights and Measures of Needham was recommended and appointed Inspector of Bakeries in Norfolk and part of Suffolk counties. Notwithstanding the extra outside war work, there have been more inspections than ever before. In order to comply with the requirements of the State Department, the Sealer was obliged to purchase some new equipment, and even more will be necessary the coming year.

The summary of work done is as follows:

| | Sealed | Adjusted | Condemned |
|-----------------------|--------|----------|-----------|
| Scales | 161 | 92 | 4 |
| Weights | 417 | 48 | |
| Liquid measures | 30 | | 3 |
| Pumps | 25 | 21 | 3 |
| Yard measures | 14 | | |

Ninety-six inspections have been made and receipts are \$90.10.

Respectfully submitted,

WILLIAM A. PARKS,
Sealer of Weights and Measures.

REPORT OF BUILDING INSPECTOR

To the Honorable Board of Selectmen:

Gentlemen: — I herewith submit the sixth annual report of the Department of Inspection of Buildings and Plumbing.

There have been issued from this office during the year eighty-two permits for new buildings and alterations, and forty-nine for plumbing. In all cases the work has been inspected and approved. In some instances construction has been commenced before a permit has been issued. This is contrary to the By-Laws of the town, and it is imperative that the permit be obtained first. The estimated cost of construction as per monthly issue of permits is shown by the following:

| | Permits issued | Estimated cost |
|-----------------|-------------------|-------------------|
| January | 1 | \$ 400 |
| February | 3 | 2,900 |
| March | 9 | 20,950 |
| April | 16 | 36,435 |
| May | 11 | 12,530 |
| June | 3 | 750 |
| July | 6 | 9,090 |
| August | 7 | 4,275 |
| September | 14 | 8,245 |
| October | 6 | 4,910 |
| November | 4 | 1,600 |
| December | 2 | 400 |
| | | |
| Total | 82 | \$102,485 |

Respectfully submitted,

H. HOWARD UPHAM,
Building Inspector.

LIST OF JURORS

| | | |
|----------------------|------------------|----------------------|
| Arthur W. Atkinson | Bookkeeper | Hillside Avenue |
| William Bailey | Expressman | Union Street |
| George C. Barnes | Machinist | West Street |
| Charles A. Beale | Agent | Greenwood Avenue |
| Edwin F. Beck | Bookkeeper | Webster Street |
| J. Fletcher Bent | Agent | Manning Street |
| August C. Brown | Farmer | Charles River Street |
| J. F. Buckley | Plumber | Dedham Avenue |
| Arthur A. Cambridge | Promoter | Dedham Avenue |
| William F. Casey | Electrician | Warren Street |
| Frederick R. Chase | Foreman | Chestnut Street |
| Charles P. Cobb | Machinist | Chestnut Street |
| Albert E. Collishaw | Machinist | Central Avenue |
| Arthur G. Curren | Broker | Webster Street |
| Edward Daly | Janitor | Reservoir Street |
| James F. Daly | Machinist | Central Avenue |
| Zirngiebel Denys | Florist | South Street |
| George F. Doloff | Instrument maker | Pleasant Street |
| H. Harris Eaton | Farmer | Great Plain Avenue |
| Alonzo F. Eldridge | Flagman | Curve Street |
| Harrison Eldridge | Lather | Mayo Avenue |
| George E. Evens | Bookkeeper | Hillside Avenue |
| Joseph Farrand | Knitter | Hillside Avenue |
| Howard A. Flewelling | Carpenter | Grant Street |
| John J. Gavagan | Salesman | Maple Street |
| Otis H. Gilmore | Flagman | Walnut Street |
| Theodore G. Graham | Musician | Great Plain Avenue |
| Fred H. Horrocks | Salesman | Hillside Avenue |
| William G. Hart | Mason | Curve Street |
| Alfred P. Hartshorn | Superintendent | Central Avenue |
| Charles L. Haskell | Farmer | Great Plain Avenue |
| William W. Hewett | Cutter | Greenwood Avenue |
| George W. Holt | Carpenter | Pickering Street |
| Frank R. Kittredge | Clerk | Manning Street |
| William F. Leach | Manager | Webster Street |
| Charles J. McCormack | Salesman | Norfolk Street |
| Theodore McIntosh | Farmer | Great Plain Ayenue |
| George E. Mitchell | Insurance | Grant Street |
| Frederick W. Morton | Painter | Webster Street |
| Charles B. Moseley | Manufacturer | Oakland Avenue |
| James W. Page | Real estate | Great Plain Avenue |
| William A. Parks | Real estate | Central Avenue |
| Alfred Parker | Carpenter | Marked Tree Road |
| William G. Price | Jobber | Pickering Street |

| | | |
|----------------------|----------------|--------------------|
| William A. Probert | Machinist | Highland Avenue |
| Thomas R. Quinlan | Polisher | West Street |
| Melville A. Richards | Retired | Great Plain Avenue |
| Arthur W. Rohn | Salesman | Kingsbury Street |
| Virgil A. Rowe | Druggist | Highland Avenue |
| Charles I. Ruggles | Bookkeeper | Melrose Avenue |
| James F. Ryan | Carpenter | Highland Avenue |
| Fred W. Shattuck | Designer | Marked Tree Road |
| Timothy A. Sullivan | Machinist | Central Avenue |
| Ernest J. Taylor | Inventor | West Street |
| Joseph B. Thorpe | Manufacturer | High Street |
| John A. Tilton | Farmer | South Street |
| Nathaniel Wales | Farmer | Noyes Street |
| Arthur W. Walkup | Real estate | Chestnut Street |
| Alfred Walton | Knitter | Greenough Street |
| Joseph Willett | Coal dealer | Warren Street |
| Anthony Willgoose | Foreman | Great Plain Avenue |
| William T. Wilson | Mason | Mellen Street |
| George E. Wragg | Superintendent | West Street |
| C. Fred Wood | Clerk | Great Plain Avenue |
| Leon I. Wood | Clerk | Webster Street |
| A. Newell Wyeth | Retired | South Street |

REPORT OF PARK COMMISSIONERS

To the Citizens of the Town of Needham:

The Park Commissioners have endeavored during the past season to run their department with due regard to economies that should be practiced during the trying times of war. At the 1918 annual town-meeting the town voted against the Park Commissioners' proposition of purchasing the Newell property, bordering on Rosemary Lake, for park and playground purposes. This action was expected by the Commissioners, owing to war's restrictions; but they considered it their duty to present their plans for the town's consideration so that all might become familiar with this project and be prepared to consider it at some future date.

We do not propose to present this for action again this year, but we strongly recommend that some action be taken within a year or two toward purchasing this property.

The parks in the various parts of the town have been cared for as usual.

The bathhouse at South Street has been well patronized the past season. Paul Ryan has had charge and has proven himself to be a very efficient as well as popular life guard. Many girls and boys have learned to swim under his direction. The bathhouse is open every afternoon, except Sundays, during the summer months, the girls using it three days during the week and the boys three. If the bathhouse should ever be located on Rosemary Lake, its value would be increased many times and the danger from the swift current which exists at South Street would be eliminated.

ARTHUR G. CURREN,
PRESTON MITCHELL,
H. J. ROBINSON,

Park Commissioners.

REPORT OF OVERSEERS OF POOR

January 1, 1919.

To the Citizens of Needham:

The Board of Overseers of the Poor hereby submit their annual report for the year ending December, 1918.

During most of the year anyone who was physically able to work could procure it, which fact has made considerable difference to this department and we have had fewer applicants, and also some of those who were receiving aid did not require as much as usual.

The board hoped that the conditions which prevailed the greater part of the year would continue, but the recent epidemic obliterated all anticipations. Quite a few families who have never received aid (and probably never would require aid) have lost the head of the family and now unfortunately are dependent upon this department.

In some cases we will have to continue aid for many years, until the youngest child is fourteen years old, unless in the meantime the family becomes self-supporting. The law requires that a child shall go to work when he reaches the age of fourteen. However, the board feels that all children should be required to attend school until sixteen years of age.

The type of family being aided to-day is of a much higher standard than that of a few years ago, and we believe that it is not only our duty to aid them but to lessen their family difficulties. In some instances the mother is being paid in cash weekly, so that she can use her income to the best advantage. The State Board of Charity has recently declared this to be the best way to administer aid.

It has been called to the attention of members of the board that children under sixteen years of age are being allowed to do things which are not permissible by law. In one instance a boy has been collecting laundry the great part of Sunday night so that he did not attend school next day. Possibly the parents are not allowing their children to be neglected intentionally, but we feel that if all cases were reported to the proper

authorities, it would work for the general good of the town and certainly for the good of the children.

We are asking for an increase of 90% over last year's appropriation for several reasons:

First, the expenditures on known new cases alone will amount to \$3,000,

Second, as the reimbursements received during the year are indefinite, it is better that all reimbursements go to the town treasury and not to this department, inasmuch as the state, cities, and towns that are indebted to us do not pay regularly.

Third, the high cost of living which everyone realizes, and this department feels probably more than any other.

Comparative statistics follow:

RECORD OF CASES FOR YEAR 1918

| No. | Personnel | Duration of aid | Type of aid | Amount |
|----------------------------------|------------------------|--------------------|------------------------------------|------------|
| 418 | Family of 6 | 1 day | Fuel | \$ 5 15 |
| 239 | Family of 7 | 12 mos. | Rent, food, fuel | 373 47 |
| 412 | Adult male | 54 days | Hospital-Institution | 75 57 |
| 408 | Family of 4 | 52 wks. | Cash | 404 70 |
| 413 | Adult male | 9 days | Food | 1 81 |
| 343 | Widow | 52 wks. | Cash, rent, fuel, misc. | 238 20 |
| 155 | Widow | 12 mos. | Rent, med. attention | 148 00 |
| 375 | Adult male | 310 days | Institution | 150 71 |
| 410 | Family of 4 | 12 mos. | Cash | 376 53 |
| 264 | Family of 2 | 5 mos. | Rent | 50 00 |
| 419 | Family of 10 | 7 mos. | Cash, food, fuel | 142 00 |
| 346 | Family of 5 | 12 mos. | Cash, food, fuel, misc. | 699 85 |
| 238 | Adult female | 131 days | Hospital, burial | 233 73 |
| 121 | Widow | 4 mos. | Board, burial | 172 48 |
| 321 | Widow | 12 mos. | Cash, rent, food, fuel | 258 73 |
| 347 | Family of 2 | 9 mos. | Cash | 200 00 |
| 404 | Family of 4 | 12 mos. | Rent, food, fuel | 399 13 |
| 285 | Family of 3 | 12 mos. | Rent, food, fuel, med. | 294 53 |
| 402 | Widow | 52 wks. | Almshouse, misc. | 268 54 |
| 384 | Family of 6 | 5 mos. | Cash, food | 150 03 |
| 163 | Widow | 3 mos. | Cash | 15 00 |
| 120 | Adult male | 12 mos. | Board, clothing | 227 07 |
| 416 | Adult male | 3 wks. | Board | 19 71 |
| 59 | Adult female | 12 mos. | Board | 208 52 |
| 253 | Family of 2 | 12 mos. | Rent, food, fuel | 398 58 |
| 394 | Family of 2 | 12 mos. | Rent, food, fuel, burial | 449 87 |
| 420 | Family of 7 | 10 wks. | Cash | 230 00 |
| 421 | Family of 3 | 80 days | Cash, rent, food, fuel | 96 91 |
| 422 | Family of 4 | 12 wks. | Cash, fuel | 154 75 |
| 423 | Family of 6 | 3 wks. | Food, hospital | 15 00 |
| 424 | Family of 9 | 2 wks. | Food, fuel | 13 76 |
| <i>Carried forward</i> | | | | \$6,472 33 |

RECORD OF CASES FOR YEAR 1918—*continued*

| No. | Personnel | Duration of aid | Type of aid | Amount |
|-----|------------------------|--------------------|-------------------------|------------|
| | <i>Brought forward</i> | | | \$6,472 33 |
| 425 | Adult male | 6 mos. | Board | 105 12 |
| 426 | Family of 3 | 4 mos. | Cash | 75 47 |
| 427 | Adult female | 3 days | Hospital | 8 57 |
| 428 | Adult male | 187 days | Almshouse, burial, mis. | 211 24 |
| 429 | Family of 3 | 4 days | Hospital | 5 71 |
| 430 | Adult male | 104 days | Institution | 104 00 |
| | | | | \$6,982 44 |

| | |
|-----------------|--------|
| Agent and Clerk | 180 00 |
| Miscellaneous | 202 80 |

| | |
|---------------------------------|------------|
| Total expenditures | \$7,365 24 |
| Less reimbursements during 1918 | 576 55 |

| | |
|------------------|------------|
| Net expenditures | \$6,788 69 |
|------------------|------------|

STATEMENT OF APPROPRIATIONS AND EXPENDITURES

| | | | |
|--------------------|------------|--------------------|------------|
| 1918 expenditures | \$7,023 18 | 1918 appropriation | \$5,750 00 |
| Balance, overdraft | 697 23 | Reimbursement | 576 55 |
| | \$6,326 55 | | \$6,326 55 |

| | |
|--|------------|
| Expended from regular 1918 appropriation | \$7,023 78 |
| Expended from deficiency appropriation | 341 46 |

| | |
|---|------------|
| Total expended from Poor Department in 1918 | \$7,365 24 |
|---|------------|

COMPARATIVE CLASSIFICATION OF AID RENDERED

| | 1914 | 1915 | 1916 | 1917 | 1918 |
|---------------------------------|------------|------------|------------|------------|------------|
| Board | \$1,506 76 | \$2,079 13 | \$1,524 75 | \$839 18 | \$669 87 |
| Rent | 899 67 | 950 00 | 946 00 | 1,024 00 | 1,030 00 |
| Food | 1,388 34 | 1,373 84 | 1,298 94 | 1,695 12 | 1,889 40 |
| Fuel | 291 61 | 324 23 | 317 93 | 307 30 | 297 80 |
| Medicine and medical attendance | 531 90 | 371 18 | 265 16 | 76 70 | 74 27 |
| Agent's salary | 180 00 | 180 00 | 180 00 | 180 00 | 180 00 |
| Dept. expenses | 96 75 | 123 46 | 181 33 | 191 26 | 294 79 |
| Hosp. and Insti. | 601 67 | 670 36 | 370 52 | 915 49 | 995 71 |
| Burials | | 187 96 | 53 00 | 30 00 | 196 50 |
| Cash disbursed | 867 70 | 728 52 | 852 20 | 1,467 18 | 1,736 90 |
| Gross expenses | \$6,364 40 | \$6,988 68 | \$5,989 83 | \$6,726 23 | \$7,365 24 |
| Reimbursements | 851 95 | 1,401 23 | 876 25 | 1,134 37 | 576 55 |
| Net expenditures | \$5,512 45 | \$5,587 45 | \$5,113 58 | \$5,591 86 | \$6,788 69 |

COMPARATIVE COSTS OF AID RENDERED

| | 1914 | 1915 | 1915 | 1917 | 1918 |
|---|-------|------|-----------|-----------|-----------|
| Hosp. and infirmary per person, per day | 1 12' | 1 12 | 56 | 86 | 86 |
| Temporary aid per case, per day | 33 | 42 | 63 | 74 | 96 |
| Boarded or fully sup- ported per person, per week | 4 14 | 3 97 | 3 69 | 4 39 | 4 62 |
| No. of cases aided . . | 46 | 58 | 43 | 36 | 37 |
| No. of persons aided | 136 | 155 | 107 | 89 | 109 |
| Cost per inhabitant, based at 6,600 population | 93 | 89 | 77 | 85 | 10 |
| Physicians' visits . . | 119 | 146 | No record | No record | No record |

Respectfully submitted,

EVAN C. THORPE,
SUSAN W. FISKE,
ALFRED T. BAKER.

REPORT OF BOARD OF HEALTH

To the Honorable Board of Selectmen:

The Board of Health herewith respectfully submits its sixth annual report together with recommendations for the year 1919.

The board organized shortly after election, with N. A. Dubois, Ph.D., chairman; V. A. Rowe, Ph.G., secretary; and J. Walter Schirmer, M.D.

Early in the year Dr. Schirmer entered the service of the United States Army and was out of town the greater part of the time. On account of his inability to render service to the board, his resignation was handed to the Board of Selectmen through the Board of Health early in October, since which time the board's affairs have been conducted by the remaining two members.

The activity of the Board of Health must necessarily vary according to the special problems of the particular locality over which it has jurisdiction. Again, its activities are not of a clamorous nature but rather calm, deliberate, unbiased, scientific, and ethically sound judgment. It must act with complete knowledge of existing health laws of the state and local regulations. It must take care of many routine details, as well as frequently occurring special problems, not appreciated by the rank and file citizen unless he happens to be particularly interested; and which require a specialist in bacteriology, sanitation, and public health who is paid to give his time to this work, as agent to the board.

Needham is very fortunate in having the services of such a man in the person of H. E. Berger, Jr. His work is much more than most people know and is very often what many would call very disagreeable. What he has done for the town of Needham during 1918 is very commendable, and we take this opportunity to recommend that his valuable services be recognized by an increase in his compensation, which must of course come through an increase in the Board of Health appropriation.

The board's constant problem is the control and prevention of communicable diseases, and this cannot be accomplished without the co-operation of the townspeople and physicians in making prompt report of all cases of sickness. Failure to do this and the promulgation of unfair and untrue criticism helps neither the town nor the person with faulty disposition.

In order to control such diseases it is highly advisable that the Board of Health be provided with sufficient funds to enable it to maintain a nurse to examine and instruct the school children and factory workers at regular intervals, as suggested by our agent in his report which follows.

The little understanding which many people have regarding the hygienic relation between themselves and their associates from the standpoint of contagion is far from sufficient to be considered good for the community in cases of impending epidemics, as has been amply proven by our recent influenza epidemic, and calls for a form of popular education along lines of general and pathogenic bacteriology and disease transmission, which might be accomplished at an expense of about three hundred dollars for the year.

It has been impossible for the board to carry out these desirable suggestions on account of the smallness of its appropriation. During the year its necessary routine expenditures have exceeded its appropriation.

During the first part of September there appeared in Boston a number of cases of influenza. The disease spread very rapidly in all directions and was communicated through all the outlying towns and cities, sweeping the country from east to west coast.

Needham suffered more than some towns, not as much as others. The number of cases in Needham grew to such an extent that it seemed advisable to disseminate some knowledge of its prevention and control. Thereupon an article was prepared by the Board of Health embodying a number of rules to prevent its spread, which was accepted on September 19 for publication. Through some mistake, oversight, or indisposition, this article did not appear on September 21 and it therefore became necessary, in order to save time, to have the rules printed in circular form and mailed to each family in town. How much good this did is of course problematical.

The board closed all places of public gatherings and prohibited drinking fountains to serve unless sanitary cups were used. However, the influenza increased until it was impossible for the physicians to meet the demands for medical attention. Three out-of-town physicians were sent in by the state. This supplied sufficient physicians, but there was a great dearth of nurses and many suffered for lack of proper care on this account.

An Emergency Health Committee was organized which helped wonderfully to cope with the situation.

The Glover Home and Hospital was filled with patients and an annex hospital was also fitted out by the Emergency Health Committee, and a dietary kitchen established which served many meals to the hospital and private homes and did much to relieve the situation. A complete statement of the Emergency Health Committee appears elsewhere.

The first epidemic lasted six or seven weeks, and then abated somewhat, only to return again in two or three weeks, although not as severe in number of cases or in virulence as the first attack. The schools were closed as long as it seemed necessary as a controlling measure.

The tuberculosis question in Needham is a serious problem and one which should have careful attention at once. This could be satisfactorily handled by the community health nurses referred to above, but an additional appropriation would probably be needed.

In closing, the board desires to emphasize the necessity of co-operation on the part of the citizens of the town with the authorities having charge of health matters.

Respectfully submitted,

NORMAN A. DUBOIS, *Chairman.*
VIRGIL A. ROWE, *Secretary.*

AGENT'S REPORT

To the Needham Board of Health, Needham, Mass.:

Gentlemen: — The following is my report as Agent and Milk Inspector for your Board during the year 1918.

I. DISEASES DANGEROUS TO PUBLIC HEALTH

During the year eight hundred and thirty-four (834) cases of communicable diseases were reported to the Board. From the major contagious diseases, diphtheria and scarlet fever, Needham suffered very lightly. Table No. I shows the diseases reported for the past ten years. Table No. II shows the monthly distribution of the cases for 1918. (See Tables I and II.)

Diphtheria

Four cases were reported to the Board during the year 1918. Two cases occurred in the same family, and one was undoubtedly due to close association between the patient and the second case. The other cases were distributed over a considerable period of time. The Agent has made constant effort to check the spread by trying to locate the source of infection and by culturing contacts.

Scarlet Fever

Eleven cases came to the attention of the Board. Perhaps no disease is more difficult to trace the origin of than is scarlet fever. The cases showed a general distribution during the year except during March, when the cases numbered four. Two of these were in the same family. As the cases occurred invariably on different milk routes it was evident that milk was not the vehicle of infection.

Measles and German Measles

During the first half of the school year six cases of German measles and seventy-one cases of measles were reported. A state-wide epidemic of both these diseases occurred during the early part of the year, and Needham was not nearly so badly infected as the surrounding towns. These two diseases are most difficult to control, as the infectious period exists so

long before the active symptoms of the disease assert themselves.

Lobar Pneumonia

Seventeen cases of this disease were reported to the Board. The Agent urges all who have the opportunity to be inoculated with pneumonia serum to do so. While work is still experimental, the results as demonstrated by the Army Medical Corps show marked efficiency.

Influenza

Needham was among the first towns of Massachusetts to have persons ill during the wide epidemic of influenza. Owing to the fact that it was not made a reportable disease until October 4, 1918, the Board's records do not show the full number of cases previous to that date. While record shows seven hundred and one (701) cases reported, the Agent feels that one thousand (1,000) would include those cases existing previous to October 4. The disease has been particularly dangerous because of the secondary infection of lobar or broncho pneumonia. During the first outbreak the Board closed the schools and churches and prohibited public gatherings. It seemed wise to take such action as the severity of the cases demanded it. During the second outbreak only the schools were closed. The cases at this time were not of so severe a nature, and beyond closing the schools the Board did not enforce such drastic measures as on the previous outbreak. In so doing the Board has followed what has been recommended as the standard practice by sanitarians.

Tuberculosis

Six new cases came to the attention of the Board. The board through its Agent has made every attempt to aid these sufferers. Arrangements have been made to have the patients treated at sanatoria, or the Agent has instructed them in the hygiene necessary to prevent spread of infection. In most cases the Agent finds that these patients do not avail themselves of sanatorium treatment. They stay only a short time and thus counteract any good which their stay there has done them. When taken in its early stages, tuberculosis can reasonably be expected to be cured, but time and care are essential. A stay of one to two months is of only slight value.

II. THE LABORATORY

Seventy-seven (77) specimens were examined by the Board for the physicians of Needham. They were as follows:

| | |
|--------------------|----|
| Diphtheria | 32 |
| Widal | 10 |
| Tuberculosis | 24 |
| Malaria | 3 |
| Gonorrhoea | 8 |

The detailed results of these examinations have been covered in the Agent's monthly report to the Board.

III. MILK

The Agent as Milk Inspector has kept careful watch of the milk supply of the town. Monthly examinations of the supply were made, and through the kindness of Mr. Southworth the results have appeared in the *Chronicle*. The milk supply has tended to consolidate itself into the hands of a few dealers. While this is desirable, the Agent regrets to have certain dealers such as have gone out of business withdraw. Their milk has always been standard quality.

The following tables need no analysis, they show the results of each month's work and are worthy of consideration.

TABLE III
MEDIAN NUMBER OF BACTERIA PER C. C. FOR EACH DEALER
AND CHEMICAL ANALYSIS AVERAGE 1918

| DEALER | Median number of bacteria per cubic centimeter | No. of Samples | % Fat | % Solids |
|-----------------------------|--|----------------|-------|----------|
| Bezanson, E. F. | 60,000 | 12 | 3.7 | 12.6 |
| McMullin, W. B. (reg.) | 35,000 | 12 | 3.6 | 12.3 |
| McMullin, W. B. (baby) | 52,000 | 12 | 3.6 | 12.6 |
| Norris, Z. A. | 31,000 | 10 | 3.9 | 12.4 |
| Stewart, J. W. | 29,000 | 12 | 3.9 | 12.6 |
| Swenson, F. A. | 100,000 | 9 | 4.0 | 12.7 |
| Webb, K. E. | 100,000 | 11 | 4.5 | 12.6 |

The median number is the middle number selected after the bacterial counts have been arranged in the order of their magnitude.

Coincident with the examination of the milk, regular inspections of the dairies have been made. Several dealers are co-operating with the Milk Inspector and monthly bring samples

from their dairies in order to be sure that the source of the supply is up to the chemical standard.

TABLE IV
PERCENTAGE OF SAMPLES WITHIN CERTAIN LIMITS

| DEALER | Excellent under 10,000 | Very Good 10,000-20,000 | Good 20,000 | Fair 50,000-100,000 | Poor 100,000-200,000 | Bad over 200,000 |
|----------------------------|------------------------|-------------------------|-------------|---------------------|----------------------|------------------|
| Bezanson, E. F. | 8.3 | 8.3 | 33.2 | 16.6 | 16.6 | 16.6 |
| McMullin, W. B. (reg.).... | 33.2 | 16.6 | .... | 16.6 | 33.2 | .... |
| McMullin, W. B. (baby).... | 16.6 | 16.6 | 16.6 | 24.9 | 24.9 | .... |
| Norris, A. Z. | 20 | 10 | 40 | 20 | 10 | .... |
| Stewart, J. W. | 24.9 | 8.3 | 33.2 | 8.3 | 16.6 | 8.3 |
| Swenson, F. A. .... | .... | 11.1 | 33.3 | 22.2 | 22.2 | 11.1 |
| Webb, K. E. | 18.2 | 9.1 | 18.2 | 9.1 | 36.4 | 9.1 |

IV. GARBAGE

The Board has maintained a system of garbage collection. Few complaints have come to the Agent except during December, when the collector could not continue because of illness. He is, however, at the present writing taking up his work again.

V. TOWN WATER SUPPLY

Monthly tests for pollution of the water supply have been made and all were negative, showing Needham to have a safe potable water.

VI. RECOMMENDATIONS

The Agent has almost yearly recommended the employment of a school nurse. The past year has demonstrated the real need for her work in the town. In fulfilling her duties she would do much to prevent the spread of contagious diseases and would also instruct in personal hygiene. Her work would tend to correct the various defects in eyes, teeth, throat, and noses of the pupils. There are certain institutions which give the necessary treatment for these various defects at minimum expense. The field of a school nurse is almost unlimited and the true expression of the worth of her work is not in financial terms but takes its form in increased mentality and better physical condition of the students with whom she works.

EDUCATION

It also seems to the Agent that appropriation should be made for the purpose of conducting an educational campaign along public health lines. This form of instruction is just as necessary as is the other work of the Board. Such a campaign of instruction should reach all the inhabitants and would be of inestimable value to community health work.

Respectfully,

H. E. BERGER, JR.,
Agent and Milk Inspector.

TABLE I
CASES OF COMMUNICABLE DISEASES BY YEARS FOR TEN YEAR PERIOD

| DISEASES | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|----------------------------|------|------|------|------|------|------|------|------|------|------|
| Cerebrospinal meningitis | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Chicken pox | 0 | 5 | 0 | 0 | 11 | 0 | 28 | 24 | 5 | 11 |
| Diphtheria | 5 | 8 | 6 | 4 | 0 | 5 | 15 | 5 | 6 | 4 |
| German measles | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 6 |
| Infantile paralysis | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Influenza | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 701 |
| Lobar pneumonia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 17 |
| Malaria | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Measles | 3 | 179 | 6 | 20 | 6 | 7 | 209 | 31 | 48 | 71 |
| Mumps | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 |
| Ophthalmia neonatorum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| Scarlet fever | 3 | 5 | 4 | 0 | 2 | 5 | 25 | 16 | 6 | 11 |
| Suppurative conjunctivitis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Smallpox | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuberculosis | 1 | 8 | 7 | 6 | 9 | 12 | 7 | 8 | 13 | 7 |
| Typhoid fever | 1 | 1 | 0 | 1 | 2 | 4 | 1 | 0 | 0 | 1 |
| Whooping cough | 0 | 3 | 2 | 1 | 0 | 0 | 54 | 62 | 11 | 1 |
| Gonorrhoea | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Totals | 13 | 212 | 26 | 32 | 33 | 35 | 343 | 147 | 141 | 834 |

TOWN OF NEEDHAM

TABLE II
DISEASES BY MONTH FOR 1918

| DISEASES | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-----------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|-------|
| Chicken pox | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 11 |
| Diphtheria | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 4 |
| German measles | 1 | 0 | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Gonorrhoea | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Influenza | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 701 |
| Lobar pneumonia | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 15 |
| Measles | 56 | 6 | 3 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 71 |
| Mumps | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Ophthalmia neonatorum | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Scarlet fever | 1 | 1 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 11 |
| Tuberculosis | 1 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Typhoid fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Whooping cough | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Totals | 59 | 11 | 9 | 4 | 20 | 2 | 2 | 1 | 1 | 302 | 13 | 410 | 834 |

REPORT OF EMERGENCY HEALTH COMMITTEE

At a meeting of representatives of the various organizations, societies, and churches, called by Mr. James M. McCracken, chairman of the Public Safety Committee, for Sunday, September 29, at the Town Hall, the question of what was best to be done to assist in the suppression of the influenza epidemic was discussed in general. It was finally decided to appoint an Emergency Health Committee, consisting of David Murdoch, chairman, Dr. Lee A. Jackson, Dr. Edgar Crossman, Walter K. Queen, Mrs. Moses Williams, Jr., Mrs. William Casey, and Mrs. Winthrop Chapman.

Monday, September 30, the Glover Home and Hospital nurses headquarters were established at the Chapman House, corner of Great Plain Avenue and Maple Street. The Glover Hospital nurses' home (the Allan house) was converted into an emergency hospital and eighteen beds were delivered there the first day. The beds, bedding, and linen were loaned by individuals in the town. The prompt response of these people to the call is much appreciated by the committee and the town generally. By Wednesday, October 2, the emergency hospital had been fully equipped and patients received. Four doctors and five nurses from out of town had arrived, and a number of local nurses, sufficient to take care of all cases.

A diet kitchen was also equipped at the Grant house, Fair Oaks Park, under the supervision of Mrs. John Bell. This diet kitchen proved to be of great value and assistance to the doctors, to the hospital, and to the sick families. A complete report is attached herewith.

Telephones were installed at the emergency hospital and diet kitchen.

A call for the use of automobiles met with prompt response and some twenty-five cars were at our service.

The Finance Committee transferred \$1,000 from the reserve fund for the Emergency Health Committee, to be expended under the direction of the Selectmen. The epidemic, however,

lasted longer than was anticipated and a much larger amount was necessary to meet the costs. This was furnished through the Selectmen.

The epidemic became so alarming that the committee deemed it advisable to get the consent of the School Committee to move the portable building adjoining the Stephen Palmer School to the hospital grounds. The work of moving this building and erecting it on the hospital grounds covered a period of but one day. This splendid work was done by the carpenters of the town, who volunteered their services, and much credit is due them. The portable building was properly equipped for an emergency hospital and twelve beds were installed.

It may be well to mention that during the month in which the epidemic lasted, the Glover Home and Hospital was also used exclusively for influenza patients.

During the epidemic the Emergency Health Committee headquarters were at the Town Hall. We employed many nurses and assistants for the purpose of rendering aid in the homes where all the members of the family were sick, and a large number of families were assisted in this way, the committee co-operating with the district nurse in considerable of this particular work.

In December the epidemic again broke out and the Emergency Health Committee continued its work of giving relief and assisting the hospital and doctors as well as the visiting nurse in combating this disease. Nurses were furnished, and food wherever necessary.

Altogether, one hundred and twenty-one patients were treated at the hospitals and over two hundred families given relief in their homes in some form during the months of October, November, and December, 1918. The total amount expended to February 1, 1919, was \$2,206.85.

I sincerely appreciate the assistance given this committee by any who helped in any way during the strenuous times, and the town owes them an everlasting debt of gratitude.

Respectfully,

DAVID MURDOCH,

Chairman.

David Murdoch, Chairman of the Emergency Health Committee:

I herewith submit my report, as chairman of the emergency diet kitchen.

On Monday, September 30, the chairman of the Red Cross Canteen of Needham was called upon to establish an emergency diet kitchen, for the Public Safety Committee, to relieve the sick.

Mr. Robert Grant gave the use of his vacant house on Great Plain Avenue to use during the emergency, and on Tuesday, October 1, the kitchen was opened for work.

The chairman made a personal tour of all families to find out emergency and found all needed care at least twice a day.

Just to give an idea in general of the donations sent in to the kitchen by loyal people of Needham, we received sixty-eight dozen fresh eggs, over three hundred loaves of home-made bread, not including pans of biscuits and muffins sent in regularly every day. We also received doughnuts, pies, jellies, and cakes, six fowl, fifteen pounds of soup meat, fish and oysters, several different kinds of soups, stews and puddings; in fact, everything appetizing to the sick.

From October 1, to the close of the kitchen on October 12, 1150 diets were sent out and seventy-two meals were served to nurses at the kitchen.

To the hospitals we sent thirteen and one-half gallons of broth, gruel for nine patients, nine large pans of custard, and jellies, thirty-five loaves of bread, six pans of biscuits, twenty-one dozen fresh eggs, one crock of water-glass eggs, and numerous other things to help them.

At the close of work, thirty-six glasses of jelly were left on hand, which we donated to the Visiting Nurse Association, and the supplies were divided among needy families. Fourteen automobiles were at our service and twenty ladies held themselves in readiness to cook at any time to meet emergency.

Mr. Robinson, scoutmaster, was very prompt and courteous in furnishing boy scouts, and they were indeed valuable to the emergency and worked faithfully and cheerfully.

Great appreciation is expressed to all that were called upon to help meet the emergency for the prompt and courteous response made by everyone.

We received in cash donations amounting to \$15.44, with which we paid the following bills:

| | |
|---------------------------------|---------|
| T. J. Crosman | \$5 10 |
| Z. A. Norris | 2 40 |
| Whittaker's | 2 00 |
| Perry Pharmacy containers | 5 94 |
| | ----- |
| | \$15 44 |

Bills to the Emergency Kitchen

| | |
|--|----------|
| Adams Bros., groceries | \$27 17 |
| Thomas Sutton, meat | 61 43 |
| J. N. Stewart, milk, 106 quarts, at 13 cents | 13 78 |
| Mrs. D. I. Miller, cook, \$3.00 a day | 36 00 |
| Hopkinson & Holden, soup container | 4 50 |
| | ----- |
| Total | \$142 88 |

Respectfully submitted,

AMY C. BELL,
Chairman of Emergency Diet Kitchen.

REPORT OF PUBLIC SAFETY COMMITTEE

To the Honorable Board of Selectmen, Needham, Mass.:

Gentlemen: — The detail work of the Public Safety Committee during the past year has been of a less exacting nature than the previous year, because of the fact that many of its duties have been taken over by departments of the Government or by the State Committee. Immature plans which we were hastily called upon to carry out last year caused much confusion. This has largely been eliminated, as many of these matters have regulated themselves and have not required our attention.

For example, recruiting, formation of a local state guard company, and protection of public works required no special supervision this year. Furthermore, the Executive Committee have taken care of the detail work.

However, some important measures which have had our attention deserve special mention, such as the work of the Food Production and Conservation Committee. This committee undertook to stimulate interest in the production and canning of foods, especially among the school children, by arranging for a fair, where products of the gardens, canned fruits and vegetables were exhibited, and prizes given for the best exhibit. This proved to be a great success. In a spirit of friendly emulation the boys and girls and not a few among the older people put many hours of special work in their gardens, producing a varied line of fruits and vegetables, and added materially to the production and conservation of food. This fair not only proved beneficial in the ways mentioned, but was financially successful, paying all its expenses and leaving a substantial balance to start work with another year.

Another important committee is the one which has in preparation the roster of the men in the service. It is preparing data of all the men who entered the service from Needham, making special mention of any meritorious deeds they have performed, the length of time they have served our

country, when discharged, etc. This work should be continued with the idea of presenting the facts ascertained to the town, in order that they may be preserved with the records for future reference.

A committee on Americanization has taken up that important work in conjunction with the State Board of Immigration, endeavoring to see that all our foreign-born citizens are naturalized, taught our language, made familiar with our customs and ideals, and eventually become genuine American citizens. This nation-wide movement deserves our earnest support and we recommend that this committee be continued and encouraged in every way possible in the performance of its duties.

But by far the most important work which fell to our lot was the formation of an Emergency Health Committee at a time when the town was invaded with influenza and many of its citizens were unable to secure necessary attention from the regular sources, there being an insufficiency of doctors, nurses, and other needful facilities. The committee was called together on September 29, and a sub-committee named, which within forty-eight hours had transformed the nurses' headquarters into an emergency hospital with eighteen beds. Four extra doctors and several nurses were available for immediate service. Suitable food for the sufferers was also provided by the establishment of a Diet Kitchen. At a subsequent meeting held within a few days, arrangements were made for the setting up of a portable building on the hospital grounds. The very next day the building was in place, and within two days in operation, filled to its full capacity with patients. The moral effect of this on the townspeople was wonderful, in that they felt that something was being done.

Systematic calls were made at the homes of all who were reported sick; doctors and nurses were provided where needed; arrangements made for the removal of some to the hospital when advisable; and good wholesome food was provided from the Diet Kitchen wherever it was found necessary. We feel that because of the prompt attention given at this critical time much suffering was alleviated and many lives saved. Although we are glad to report that the influenza has abated, the committee stands ready to take up the work again if conditions require it.

We take this opportunity to thank all who helped in this crisis, and we are proud to state we have citizens in our town who are ready and willing to extend a helping hand whenever called upon to do so.

J. M. McCracken, *Chairman*,
W. C. Payne, *Secretary*.

REPORT OF LOCAL BOARD FOR DIVISION 33

Board of Selectmen, Needham, Mass.:

Gentlemen: — Our work as a board is substantially completed and our long stay with you is about at an end. All that remains to be done is the crating and expressing of our records. At last you will be in undisputed possession of your office, free from the annoyance and confusion which we must necessarily have created. Despite these conditions, you have never ceased to show us every courtesy and kindness, and we shall always look back upon our relations with you as one of our pleasantest memories.

We do not think it out of place if we add a few words of well-earned praise. Throughout your terms of service, not only have you faithfully and ably attended to the many regular duties of your office, but you have aided and forwarded with the utmost enthusiasm all the various activities which the war created. During the trying conditions of last fall, you were tireless in your efforts to relieve sickness and suffering. You have had innumerable tasks to perform and you have met them all successfully. You deserve the respect and gratitude of all your fellow townsmen.

That we have been able to finish our work within the prescribed time is largely due to our many good friends in Needham. They have aided us in every possible way. They have organized and marched in our parades; they have furnished luncheons for our registrants; they have served as legal advisers and on the board of instruction; and they have cheerfully performed the most monotonous and uninteresting clerical work. We extend to them our warmest thanks, and they may take pride in the fact that their efforts have helped to make the name Needham synonymous with patriotism.

Very sincerely yours,

GOLDMANN EDMUND, *Chairman*,
WILLIAM MITCHELL, *Physician*,
RICHARD M. SMALLEY, *Clerk*.

REPORT OF THE TRUSTEES OF THE NEEDHAM FREE LIBRARY

Expenditures, 1918

| | |
|---|------------|
| Paid Salaries of librarian and assistants | \$1,913 76 |
| Salary of janitor | 434 52 |
| Charles E. Lauriat Company, books | 876 01 |
| Goodspeed's Bookshop | 12 10 |
| Gardenside Bookshop | 18 18 |
| Ernest Cobb | 90 |
| For binding books and periodicals | 211 61 |
| For periodicals | 149 92 |
| Library Art Club | 6 00 |
| Gaylord Bros., red rope paper, 8,000 cata- | |
| logue cards, and other cards | 54 82 |
| For postage, postal cards, and box rent | 10 69 |
| For other supplies | 78 21 |
| Expresses | 16 69 |
| For telephone | 31 87 |
| For fuel, removing ashes, boiler inspection .. | 527 99 |
| For repairs on library building | 82 35 |
| For care of grounds, flowers, bulbs, and dress- | |
| ing | 62 35 |
| For coat-rack | 17 85 |
| For work on electrical fixtures | 7 92 |
| For various miscellaneous expenses | 26 08 |
| Balance to new account | 02 |
| | _____ |
| | \$4,539 84 |
| Appropriations | \$3,350 00 |
| Income of Greenwood Fund | 467 03 |
| Dog taxes | 630 60 |
| Fines | 51 00 |
| Old paper sold | 30 95 |
| Check of Charles E. Lauriat Company | 10 26 |
| | _____ |
| | \$4,539 84 |

In 1918 everything has been subordinated to the great cause of winning the war, and the work of the library has

experienced interruptions. In consequence of the serious epidemic prevailing throughout the Commonwealth, it was closed six weeks in the autumn and for nearly the whole of the month of December. The trustees have sought to meet the needs and wishes of the community in the purchasing of books, and have bought many relating to the war and war work. They have also strengthened the collections of standard books, without which no library is considered complete, and which, if not read entire, are used for reference. The trustees have adopted the budget system in apportioning their expenditures, and it has worked well.

On July 16, 1918, Mr. William Carter ended a long and active life. The town is indebted to him for this beautiful library building, to which he was a generous donor, and for many other evidences of his public spirit and liberality. He was a member of the Board of Trustees of the library for more than twelve years and took an unfailing interest in it. His departure deprives the library of a loyal friend, and the trustees of an esteemed colleague. Suitable action was taken by the board at the time of his death.

Respectfully submitted for the Trustees,

GEORGE K. CLARKE,
Chairman.

January 7, 1919.

LIBRARIAN'S REPORT, 1918

Accessions

| | |
|-------------------------------------|-----|
| Added by purchase | 710 |
| Added by gift | 139 |
| Added by Government and State | 24 |
| | |
| Total gain | 873 |
| Withdrawn | 40 |
| | |
| Net gain | 833 |

Circulation

| | |
|---|--------|
| Total circulation of books for home use | 35,082 |
| Decrease from circulation of 1917 | 2,377 |
| Total circulation of magazines for home use | 4,156 |
| Decrease from circulation of 1917 | 607 |

Circulation from main library by classes:

| | |
|---|-------|
| History | 2,102 |
| Literature | 1,301 |
| Fine arts | 286 |
| Useful arts | 334 |
| Science | 250 |
| Sociology and fairy tales | 1,061 |
| Religion | 54 |
| General works and bound magazines | 284 |
| Philosophy | 67 |
| | |

| | |
|-------------------------|--------|
| Total non-fiction | 5,739 |
| Fiction | 25,198 |

| | |
|--------------------------|--------|
| Total | 30,937 |
| Decrease from 1917 | 2,304 |
| Magazines | 3,615 |
| Decrease from 1917 | 710 |

Circulation at Needhamdale Deposit Station:

| | |
|---|-------|
| Fiction | 3,748 |
| Non-fiction | 397 |
| <hr/> | |
| Total | 4,145 |
| Decrease from circulation of 1917 | 37 |
| Magazines | 541 |
| Increase from circulation of 1917 | 3 |

Circulation at Needham Upper Falls Delivery Station:

| | |
|---|-----|
| Fiction | 904 |
| Non-fiction | 93 |
| <hr/> | |
| Total | 997 |
| Decrease from circulation of 1917 | 114 |

Magazine List

| | |
|-----------------------|-------------------------------|
| American Boy | Little Folks |
| American Cookery | Munsey |
| Asia | National Geographic |
| Bird Lore | North American Review |
| Bookman | Outing |
| Boy Life | Outlook |
| Butterick's Quarterly | Pan American Union |
| Century | Pictorial Review |
| Children's Magazine | Popular Mechanics |
| Current Opinion | Popular Science |
| Delineator | Public Libraries |
| Etude | Reader's Guide |
| Everybody's | Red Cross Magazine |
| Everyland | Review of Reviews |
| Forum | Saint Nicholas |
| Garden | Saturday Evening Post |
| Good Housekeeping | Scientific American & Supple- |
| Harper's | ment |
| Harper's Bazar | Scribner's |
| House and Garden | Touchstone |
| Industrial Arts | Woman's Home Companion |
| John Martin's Book | World's Work |
| Ladies' Home Journal | Youth's Companion |
| Literary Digest | |

Magazines donated to the Library:

Christian Science Journal, Christian Science Monitor,
 Christian Science Sentinel; donated by the First Church
 of Christ, Scientist, Needham, Mass.

General Federation of Women's Clubs; donated by the
 Monday Club of Needham, Mass.

Our Dumb Animals, Our Four-footed Friends, Red Cross
 Magazine, gifts.

Books donated to the Library:

| | |
|---------------------------------|----|
| Authors and publishers | 4 |
| Anti-Suffrage Association | 1 |
| Mrs. William Carter | 1 |
| Mr. William Carter | 20 |
| Mr. George K. Clarke | 1 |
| Mr. Fred L. Donahue | 4 |
| Dr. A. H. Miller | 5 |
| Mrs. G. F. de'Lesdernier | 3 |
| Mrs. E. A. Peabody | 4 |
| Mr. Everett Totman | 11 |

The librarian wishes to acknowledge a set of the Century Magazine from 1881 to 1918, uniformly bound in green and gold, which has been given to the library by Mr. Seth A. Fowle of Central Avenue. The set consists of seventy-five volumes and Mr. Fowle will keep this up-to-date by adding two volumes each year.

Many books have been donated to the library for the work of the American Library Association War Service. About one thousand copies have been sent to Camp Devens and overseas.

The Library was closed for a period of eleven weeks, owing to the influenza, which has been responsible for the decrease in circulation in the year's record. Computing the average for the nine months when the service of the library was uninterrupted and adding this to the year's record, we should have an increase in circulation of over 6,000 books and a total circulation of nearly 45,000 books for the year 1918.

Respectfully submitted,

ESTHER C. JOHNSON,

Librarian.

TOWN OF NEEDHAM

REPORT

OF THE

FINANCE COMMITTEE

TO THE TOWN

AT THE

ANNUAL MEETING, MARCH 18, 1918

ELECTION MARCH 11

BUSINESS MEETING MARCH 18, AT 7 O'CLOCK



BROOKLINE

THE RIVERDALE PRESS: HARVARD SQUARE
1918

REPORT OF FINANCE COMMITTEE

The Finance Committee submits this report to the citizens of Needham with their recommendations after conference with the various departments and individuals interested in the articles in the warrant.

Special appropriations amounting to \$29,600.00 are asked for; \$6,990.00 was appropriated for special purposes in 1917.

ARTICLE 3

The committee recommends that the money received from dog licenses be appropriated for the use of Public Library.

ARTICLE 5

The committee recommends the following appropriations:

Selectmen's Department. \$750.00. [For salaries \$450.00, expenses \$200.00, clerk \$100.00.]

Accounting. \$1,000.00. [For salary \$900.00, expenses \$100.00.]

Treasurer. \$925.00. [For salary \$500.00, clerk \$100.00, bond \$125.00, expenses \$200.00.]

Tax Collector. \$1,000.00. [For salary and expenses.]

Assessors. \$2,000.00. (For salaries \$1,500.00, incidentals \$500.00.) A decrease of \$800.00 over last year—\$500.00 for plot plan, which can be omitted this year, and \$300.00 for salaries. We recommend \$1,500.00 be appropriated for salaries, to be divided by vote of Assessors.

Finance Committee. \$150.00. [For printing and distribution of report.]

Town Clerk. \$500.00. [For salary \$250.00, fees \$125.00, expenses \$125.00.] An increase of \$25.00 for fees.

Election. \$550.00. [For salaries registrars \$160.00, election officers \$150.00, expenses \$60.00, printing \$180.00.]

Care of Town Hall. \$1,800.00. Last year \$1,200.00 and receipts were appropriated, \$1,656.40 being the cost of care. The additional cost is due to fuel and increase in janitor's salary, which selectmen recommend to be \$850.00.

Water Commissioners. The committee recommends that this board serve without pay.

THE FINANCE COMMITTEE PRESENTS ITS RECOMMENDATIONS FOR 1918 AND A COMPARATIVE TABLE FOR 1917

| Appropriation | | Receipts | | Total | Expended | Balance | Unpaid Bills | Purpose of Appropriation | Estimates | Finance Com. Recommends | Increase | Decrease |
|--|----------|----------|----------|---------|----------|---------|--------------|--------------------------|-----------|----------------------------|----------|----------|
| 1917 | | | | | | | | | | | | |
| 1918 | | | | | | | | | | | | |
| \$750 00 | 27 85 | \$777 85 | \$762 74 | \$15 11 | | | | | | \$750 00 | | |
| 1,000 00 | ..... | 1,000 00 | 1,000 00 | | | | | | | 1,000 00 | | |
| 925 00 | 1 25 | 926 25 | 926 25 | | | | | | | 925 00 | | |
| 1,000 00 | ..... | 1,000 00 | 1,000 00 | | | | | | | 1,300 00 | | |
| 475 00 | ..... | 475 00 | 774 76 | 24 | | | | | | 500 00 | | |
| 2,800 00 | ..... | 2,800 00 | 2,800 00 | | | | | | | 2,300 00 | | |
| 150 00 | ..... | 150 00 | 126 09 | 23 91 | | | | | | 150 00 | | |
| 550 00 | ..... | 550 00 | 550 00 | | | | | | | 550 00 | | |
| 1,200 00 | 321 41 | 1,521 41 | 1,520 30 | 1 11 | | | | | | 2,000 00 | | |
| | | | | | | | | | | 1,800 00 | | |
| | | | | | | | | | | 600 00 | | |
| Protection of Life and Property | | | | | | | | | | | | |
| 4,250 00 | 549 00 | 4,799 00 | 4,799 00 | | | | | | | 4,750 00 | | |
| 300 00 | ..... | 300 00 | 300 00 | | | | | | | 200 00 | | |
| 3,000 00 | ..... | 3,000 00 | 3,000 00 | | | | | | | 3,000 00 | | |
| 4,750 00 | ..... | 1,204 59 | 5,954 59 | | | | | | | 6,233 00 | | |
| 2,000 00 | 48 23 | 2,048 23 | 1,984 66 | 63 57 | | | | | | 6,110 00 | | |
| 1,100 00 | 366 19 | 1,466 19 | 1,074 71 | 391 48 | | | | | | 3,200 00 | | |
| 700 00 | ..... | 700 00 | 692 94 | 7 06 | | | | | | 1,100 00 | | |
| 3,915 13 | 2,864 99 | 6,780 12 | 6,752 36 | 25 04 | | | | | | 700 00 | | |
| 145 00 | ..... | 145 00 | | | | | | | | 3,863 50 | | |
| 25 00 | ..... | 25 00 | | | | | | | | 145 00 | | |
| | | | | | | | | | | 25 00 | | |

| | | | | | | | |
|---------------------|-------------|--------------------|---------------------|---------------------|-------------------|-----------------------------|--------------------|
| 1,500 00 | 8 10 | 1,505 10 | 1,508 10 | 167 18 | 1,300 00 | 1,300 00 | 200 00 |
| 1,050 00 | | 1,050 00 | 882 82 | 4 18 | 1,100 00 | 875 00 | 175 00 |
| 150 00 | | 150 00 | 145 82 | | 175 00 | 150 00 | |
| 21,000 00 | | 5,759 22 | 26,759 22 | | 21,000 00 | 17,000 00 | |
| 1,500 00 | | 1,500 00 | 1,500 00 | | | | |
| 3,000 00 | | 1,274 75 | 4,274 75 | 3,863 72 | 411 03 | 1,500 00 | 4,000 00 |
| 1,500 00 | | 1,500 00 | 1,500 00 | 1,500 00 | | 1,500 00 | 1,500 00 |
| 9,000 00 | | 12 00 | 9,012 00 | 8,394 92 | 617 08 | 9,000 00 | 2,000 00 |
| 5,500 00 | | 1,134 37 | 6,634 37 | 6,634 37 | | 9,500 00 | |
| 1,300 00 | | 15 00 | 1,300 00 | 1,300 00 | | | |
| 700 00 | | | 715 00 | | | | |
| 55,350 00 | | 237 71 | 55,587 71 | 55,549 29 | 8 42 | Soldiers' Benefits | |
| 300 00 | | | | | | State Aid | |
| 500 00 | | | 428 75 | 300 00 | | Soldiers' Relief | |
| 3,250 00 | | | | 496 50 | 432 25 | Military Aid | |
| 642 35 | | | | 3,945 15 | 1 75 | Education | |
| | | | | | | Schools | |
| | | | | | | Dwight Fund | |
| | | | | | | Physicians | |
| | | | | | | Vocational Schools | |
| | | | | | | Library | |
| | | | | | | Dog Taxes and Income | |
| | | | | | | Greenwood Fund | |
| | | | | | | Recreation | |
| | | | | | | Parks | |
| | | | | | | Playground | |
| | | | | | | Avery School | |
| 700 00 | | | | 700 00 | 699 61 | 700 00 | |
| 400 00 | | | | 400 00 | 300 83 | 400 00 | |
| | | | | | 99 17 | 400 00 | |
| | | | | | | | |
| \$136,377 48 | | \$14,306 21 | \$150,683 69 | \$148,682,00 | \$2,268 97 | \$144,986 50 | \$11,205 50 |
| | | | | | | <i>Carried forward.</i> | \$8,476 63 |

RECOMMENDATIONS FOR 1918 AND COMPARATIVE TABLE FOR 1917—(Continued)

Hydrants. \$3,000.00. Same as last year. The Water Department has a cash balance of \$5,121.00, besides having uncollected bills amounting to \$6,742.00. Further comment under Article 19. There are 340 public hydrants.

Police. \$4,750.00. Five hundred dollars increase, but receipts are not to be included this year. [Salaries their regular men \$3,500.00, specials \$500.00; \$750.00 for court fees, auto expense, telephone, stationery, and incidentals.]

Fire Department Maintenance. \$6,110.00. An increase of \$1,360.00. The committee recommends an increase of 10% in salaries of all firemen. The chief, who also acts as building inspector, forest warden, and fire department engineer, will receive \$1,320.00; the permanent man, who also acts as superintendent of fire alarm and wire inspector, \$1,100.00; the captain of motor squad \$121.00; the five men \$110.00 each; the captains of company at Heights and hook and ladder company \$93.50 each; the fifteen men \$82.50 each; the captains of companies at Charles River and the Falls \$27.50 each and pay for service; the eight call men \$26.40 each and pay for service. Paid service \$225.00, horse hire \$500.00, supplies \$100.00, rent, stewards, coal, and light \$536.00, repairs to buildings \$450.00, gas, oil, and repairs for motor truck \$300.00, new hose \$350.00, printing \$25.00.

Fire Department Engineers. \$200.00. A decrease of \$100.00. There being two less engineers, the chief receiving \$100.00, the two assistants \$50.00 each.

Fire Alarm. \$2,300.00. An increase of \$300.00. The question of a whistle comes up under Article No. 23. This is considerably less than asked for, but the committee recommends \$1,300.00 for eight miles of new lines to be constructed, \$100.00 for repairing and installing their old boxes, \$200.00 for one half set of storage batteries, \$100.00 for contingencies, \$600.00 for salary of superintendent.

Inspection. \$1,100.00. Same as last year, except receipts are not included or necessary. Salaries and expenses of wire, building, and plumbing inspectors, inspectors of weights and measures and cattle.

Extermination of Gypsy and Brown-tail Moths. \$3,663.50 and an amount equal to the receipts, and \$3,000.00 for work on private property.

Forest Warden. \$145.00. Same as last year.

Fish and Game Warden. \$25.00. Same as last year.

Insurance. \$1,300.00. Covering premiums on town buildings and contents due in 1918.

Board of Health. \$875.00. A decrease of \$175.00. [Salary agent \$650.00, contagious cases \$200.00, incidentals \$25.00.]

Garbage Disposal. \$150.00. Same as last year.

Highways. \$17,000.00. And receipts from private individuals. The receipts from excise and street railroad taxes to be turned into treasury. [Street cleaning \$3,000.00, fences \$250.00, drainage \$750.00, general \$2,500.00, street repairs \$4,500.00, road preservatives \$6,000.00.] This recommendation is a substantial reduction, but equals appropriation of two years ago.

\$1,500.00 is recommended to finish Great Plain Avenue to Webster Street, provided the state and county contribute \$1,500.00 each toward cost of same, together with \$3,000 as provided for in Section 4, Chapter 719 of Acts of 1913.

Sidewalks. \$1,000.00. For repairs. This committee recommends no appropriation for new construction this year.

Street Lighting. \$9,000.00. Same as last year. A material saving is being made on account of lights being shut off at 11 p.m.

Poor. \$5,750.00. And an amount equal to the receipts and reimbursements, an increase of \$250.00. As the reimbursements form a substantial part of the income it is deemed advisable to appropriate same for use of this department.

State Aid. \$2,000. Same as last year.

Soldiers' Relief. \$850.00. \$150.00 less than last year.

Rent of Rooms for G. A. R. \$150.00 paid for last year out of Soldiers' Relief appropriation.

Military Aid. \$1,000.00. A new and necessary appropriation.

Memorial Day. \$150.00. Same as last year.

Schools. \$60,170.00. Together with the income from the Dwight School Fund, and an amount equal to the receipts from sale of books and tuition. An increase of \$4,820.00.

| | 1917 | 1918 |
|--------------------------------|-------------|-------------|
| Salaries | \$40,610 69 | \$44,510 00 |
| Books and supplies | 2,931 78 | 3,200 00 |
| Fuel | 5,669 08 | 6,000 00 |
| Repairs | 1,990 86 | 2,700 00 |
| New equipment | 740 75 | 400 00 |
| Grading | 449 96 | 100 00 |
| School Committee room. | 400 00 | 400 00 |
| Tuition | 135 00 | 195 00 |
| Transportation | 2,012 50 | 2,300 00 |
| Evening school | 222 00 | 250 00 |
| Miscellaneous | 409 17 | 400 00 |
| | <hr/> | <hr/> |
| | \$55,571 79 | \$60,455 00 |
| Receipts: | | |
| Dwight fund | 210 00 | |
| Tuition, etc. | 75 00 | 285 00 |
| | <hr/> | <hr/> |
| | | \$60,170 00 |

Salary increase due to unusual number of new teachers at minimum rate in 1917. Increase in repairs due to large expenditures on account of freeze-ups of plumbing and heating apparatus. Increase in transportation due to increase of trolley fares from $2\frac{1}{2}$ c. to 3c. on Bay State and 4c. on Middlesex and Boston.

School Physicians. \$300.00. Same as last year.

Vocational Schools. \$500.00. Same as last year.

Public Library. \$3,000.00, and an amount equal to the amount received from dog taxes, fines, and the accrued income from the Greenwood fund. The trustee's recommendations are practically the same as last year, except \$100.00 is required to repair the roof.

Park Department. \$700.00. Same as last year.

Tree Warden. \$700.00. Same as last year.

Unclassified. \$1,350.00 for legal expenses, printing and distribution of town report, expense of dog officer, printing town bonds, certification of town notes, and other expenses not otherwise specified.

Reserve Fund. \$1,500.00. An increase of \$500.00. The benefit of such a fund has been demonstrated during the past two years. In 1917, \$300.00 was transferred to Public Safety Committee, \$564.00 for salaries in Fire Department, \$37.50 for salaries Water Commissioners, \$482.00 for heating plant at fire station No. 1.

ARTICLE 6

The committee recommends that the unexpended balances of the Water Department be returned to treasury, together with amounts of uncollected bills as received. This is in accordance with recommendation of report of committee investigating Water Department.

The committee further recommends that the unexpended balances of 1918 be applied to pay deficiencies of 1918.

ARTICLE 7

Same as in 1917.

ARTICLE 8

Same as in 1917 except Water Commissioners' salaries be omitted.

ARTICLE 9

No recommendations.

ARTICLE 10

The committee does not recommend the purchase of this land. The lot contains less than 20,000 square feet, is within 10 feet of schoolhouse, and has been used by school children for many years. It extends to the aqueduct. It was assessed in 1917 for \$200.00. The petitioners reported the asking price to be \$600.00. The School Committee did not urge its purchase unless it could be secured for its assessed value.

ARTICLE 11

The committee recommends that this article be dismissed. \$1,000.00 was asked for. Chapter 264. "Cities and towns are hereby authorized during the continuance of the existing state of war between the United States and any foreign country to appropriate such sums of money as they may deem necessary — for the purpose of conserving the food supply, to do such things as they may deem necessary to assist in the raising and distribution of food products." Last year the town appropriated \$200.00 for paid supervision of boys' and girls' clubs formed for co-operative extension work in agriculture and home economics. Public-spirited citizens underwrote \$6,010.00 for a similar proposition, the losses amounting to \$2,704.00, the subscribers paying an assessment of 45%. This committee does not recommend the town's appropriating money for this purpose.

ARTICLE 12

The committee recommends no action this year under this article.

Last year the town appropriated \$200.00 to be used by the Park Commissioners for the purpose of investigating, surveying, and securing options on various parcels of land for parks, playgrounds, and public reservations. The Park Commissioners have secured an option. On page 106 of the town report will be found the Park Commissioners' report on this project. The price asked is practically the assessed value. This committee does not recommend the purchase this year on account of the urgent request of not making appropriations requiring the sale of notes or bonds made by the state and national governments.

ARTICLE 14

The committee recommends the acceptance of Manson Road, no appropriation being required as road is built and completed.

ARTICLE 15

The committee makes no recommendation under this article.

ARTICLES 16, 17, 18, 19

The articles were inserted in the warrant on petition of the committee investigating the Water Department. The Finance Committee on December 27 wrote the commissioners, requesting "your recommendations for appropriations to be voted at the annual town-meeting be submitted in detail, in writing, for consideration at their next regular meeting, Wednesday, January 9, 1918," but up to March 4th have received no reply although every other department complied promptly to a similar request. The law provides that the town shall annually appropriate an amount sufficient to pay the difference between revenue of department and the cost of maintenance, interest on bonds, and bonds, when due. This committee recommends that the revenue of the Water Department be appropriated for the maintenance of the department, payment of interest, and payment of bonds.

This committee recommends that the Water Commissioners have

their accounts kept by the Town Accountant; also have their bills collected by Tax Collector, as recommended by the Special Committee.

The committee repeats its former recommendation that public services be metered and rates charged to proper department.

ARTICLES 20, 21

This committee recommends the building of High Rock Street as required by the decree of the County Commissioners (see page 73 of the 1917 Town Report) and that notes to the extent of \$8,000.00 be issued for a period not exceeding ten years, together with a credit of \$4,000.00, to cover the amount which the County Commissioners will reimburse the town, as provided in the amendment to Section 4, Chapter 719, Acts of 1913, passed by Legislature and signed February 26, 1918.

ARTICLE 22

This committee recommends that the pay of employees of the Highway Department be \$3.00 per day. The scarcity of labor and the high wages paid all laborers warrant this increase.

ARTICLE 23

The committee, after conference with committee from Congregational Church, voted to recommend that the sum of \$100.00 be appropriated to reimburse the church for repairs to tower on account of damage from fire alarm, and to repair any damage done in the future and appropriate \$100.00 for such repairs during 1918, this agreement to continue during duration of the war.

ARTICLE 24

This committee makes no recommendation.

ARTICLE 25

This committee voted not to recommend any appropriation under this article, the majority doubting the legality of such an appropriation.

ARTICLE 26

This committee recommends the appropriation of \$400.00 for supervision of Avery School Playground as last year.

ARTICLE 27

This committee recommends that the reports of its officers, proceedings of this and subsequent town-meetings, be printed and copies distributed as last year.

J. F. BUCKLEY, *Vice-chairman,*
G. WALDO CRAWLEY, *Secretary,*
W. K. QUEEN,
ALFRED PARKER,
E. H. BOWERS,
L. W. STEVENS,
F. C. ROGERS.

TOWN OF NEEDHAM

REPORT

OF THE

SPECIAL COMMITTEE

TO INVESTIGATE THE

NEEDHAM WATER DEPT.

1917-1918



BROOKLINE

THE RIVERDALE PRESS: HARVARD SQUARE

1918

WATER ACT

Town Votes

Board of Water Commissioners

Revenue

Expenses

Water Works

Accounts Collections

Supply
Pumps

Coal
Labor
Autos & Supplies
Purchase of Supplies
Meter Reading
Excess Water

Interest
Bonds
Construction
Maintenance

Standpipes
Mains
Meters

Engineering

Meter Testing

Repairs and Maintenance
New Service

Superintendent

Extensions

REPORT OF SPECIAL COMMITTEE TO INVESTIGATE THE NEEDHAM WATER DEPARTMENT

At the annual town-meeting held in March, 1917, it was voted under Article III that the Moderator appoint a committee of five to investigate the Needham Water Department. This committee submits a report based upon the diagram shown on the opposite page.

Water Act

On March 8, 1888, the Massachusetts State Legislature passed an act to allow the town of Needham to supply itself with water. This act was accepted by the town November 7, 1889.

The town has been more liberal than many other towns and to-day 99% of the inhabitants are water takers.

The act vested all the town authority in a board of three Water Commissioners, except that these Commissioners are subject to such votes as the town may pass. Many such instructive votes have been passed; a summary of them is to be found in Appendix I. It would seem to this committee that further instructive votes should be passed by the town, requiring the Commissioners to bring important matters before the town for its approval before action is taken. At the present time the Water Department seems to be an entirely separate body, acting without the same restraints as other town departments.

In Appendix II, may be found a list of the Commissioners and the years they have served.

Finances

The *Annual Revenue* in 1917 was derived from the following sources:

Water rates,
Meter rentals,
Excess water,
Rent of buildings,

Interest on bank balances,
Water for public purposes,
Sale of grass, junk, etc.

Water Rates

The act provides that the town may fix rates for the use of water. The town voted in 1910 to instruct the Water Commissioners to fix rates for water for domestic purposes at \$6.00 per 2,222 cubic feet as a minimum rate, any excess to be charged at the uniform rate of 19 cents per 100 cubic feet. This system is fair to all, more equitable than the system supplanted and has worked to the financial benefit of the department. The rates are low compared with other towns of similar size and this committee considers them ample to make the department self-supporting.

Under Section No. 19 of the Rules and Regulations of the Water Department, the Water Commissioners reserve the right to establish special rates. This committee finds no one enjoying special rates at present.

Meter Rentals

A rental charge of \$1.00 per year is made on all meters owned by the town. January 1, 1918, 1,347 meters were owned by the department, and 309 meters were owned by consumers.

In 1896 the town voted to instruct the Water Commissioners to place a meter on every service. Section 12 of the Rules and Regulations of the Water Department is as follows: "A meter shall be placed on every service and all houses let as tenements or occupied by its owner shall have a separate meter." The committee finds various interpretations of this rule. One interpretation is that "every service" means only every connection with the main. Some houses let as tenements have separate meters for each family, paying the minimum rate for each meter. Others have one meter through which the water for many takers passes, paying one minimum rate of \$6.00 and the excess. On large estates, one meter has served for farmhouse, garage, and family residence. Inasmuch as the purpose of rates should be to secure reasonable return for water used, it does not seem unfair for an owner of a four-flat house to pay the minimum and excess, even though another landlord may desire to install separate meters in order to charge any excess to tenants. This statement is made as various citizens have called the committee's attention to these conditions.

Excess Water

In January, 1909, the town voted that the Water Commissioners have all the meters read every three months, cards provided upon which each reading should be recorded, and owner notified of any excess.

The cards were installed and readings recorded regularly until 1914, since which time many cards show no readings. New cards have been printed at an expense of \$15.00, but have not been installed, although a number of citizens have requested the Water Department to have these cards continued.

This committee finds the department lax in this matter and does not consider their excuse that "we do not have time" sufficient for ignoring the town's instructions, and it is recommended that the Commissioners carry out the vote of the town. It certainly should be important for the department to know whether meters are recording properly and for the consumer to know whether some unknown leak is running up a bill for excess. The town only wants payment for water used and should assist in preventing waste.

Rent of Buildings

The rented buildings consist of two houses. One, a small house on Green Street, occupied by an engineer at the Pumping Station. The rental paid is \$15.00 per month.

Further rental is obtained from the house on South Street near Dedham Avenue, purchased in January, 1913. The property, containing $3\frac{1}{4}$ acres with house, barn, and other buildings, assessed for \$4,900.00, was purchased by the department for \$2,559.00, subject to a mortgage of \$2,800.00 and accrued interest. The grantor purchased it at auction six months previous, for the sum of \$1,460.00, subject to the same mortgage. Two of the Water Commissioners were present at the auction. The barn was sold for \$125.00, and the house needing repairs, the Commissioners spent \$3,124.08 of the Water Department's revenue for these repairs and have rented it for a term of years for \$30.00 per month. The buildings, exclusive of the land, have cost the town \$7,019.00. This committee recommends that in the future the Water Commissioners get instructions and appropriations from the town before making such extraordinary expenditures.

Water for Public Purposes

The town has appropriated \$105,286.17 for use of the Water Department besides paying off \$35,000.00 worth of bonds and refunding \$90,000.00 worth.

This committee recommends that all water used for public purposes, such as schools, Town Hall, Library, engine houses, etc. (29 services in all) be metered and bills rendered the proper departments in the same manner as to private consumers. A fair charge to the Fire Department for the hydrants would be \$10.00 each. For the twenty-two fire services and sprinkler systems it should be the same.

This additional revenue would make the total revenue represent more accurately the actual earning capacity of the department and would help to eliminate waste of water in public buildings.

In Cleveland, the metering of schools showed a consumption varying from 5 gallons a day to over 200 gallons, the average of all being over 30 gallons, which was reduced to 15 gallons after metering.

Sale of Grass, Junk, etc.

This committee recommends that all property be sold only for cash and upon competitive bidding and that a record be kept of such bids and sales in the records of the department.

Unexpended Balances

From 1893 to 1907 the town voted to continue the unexpended balances of the Water Department for use of same. From 1908 to 1917 the town has voted to return unexpended balances to the treasury without explicit mention of the Water Department, whose balances have been continued and used by same.

Accounting and Records

The recording of meter readings, making out of the bills, and keeping other necessary data is done by the superintendent, or under his direction.

This committee realizes that while it is not the usual custom to make the department's superintendent a clerk, it does not accept the excuses given as plausible, nor do they satisfactorily explain how the Commissioners can allow such lax bookkeeping. The books are not balanced at the end of the

fiscal year, and the accounts are not kept in a manner to readily show the total amount due the department. In many cases the present water taker was not clearly shown, the account being carried under the name of the original applicant. It was necessary to refer to an old ledger to total up accounts over four years old. The practice of crediting money to special parts instead of to the total of the account is unsatisfactory, causing confusion on the books.

The records on the ledgers are made up from six loose leaf meter reading books. Many entries in these books are in lead pencil, badly blurred and illegible. These books give the number of the service, name of owner, location of building, and meter readings from April, 1915, to date. They were first examined by members of this committee in May, 1917. Book No. 5 showed a number of services where meters read the same year after year, with no quarterly readings recorded. The superintendent's explanation of these non-recording meters was, "The size of the stream going through the rusty pipes is too small to move the meter."

In October, 1917, three members of this committee visited fourteen of the houses which the meter book showed had non-recording meters and found new meters had been installed. Upon re-examination of meter book No. 5, the original readings had been erased and new readings added to make the book show four readings a year. The superintendent was asked how many accounts had been so altered. He stated that he could not remember. This committee fails absolutely to find any excuse for alterations in the books, especially during an investigation. The Water Commissioners stated that when meters do not record they are replaced by other meters and an estimate made of the water used. This committee recommends that printed forms be used for recording meter readings, the actual meter reading to be shown every quarter, and when necessary to estimate the amount of water used, a note of the same should be made. This town with nearly \$375,000.00 invested in its water works is entitled to and can afford to have more accurately kept records.

Under the present system, the superintendent makes out the bills, but does not send either a list or total of same to the Treasurer or Town Accountant. The Treasurer receives the money and reports receipt of same to the Water Department

and the Town Accountant. The Treasurer has frequently borrowed from the general fund to pay orders of the Water Department, while thousands of dollars in overdue bills remain uncollected.

This committee further recommends that the Town Accountant keep the Water Department's books; make out the bills semi-annually and furnish the Tax Collector a list of bills sent out with amounts rendered; and that the Water Commissioners be instructed to turn their books over to the Town Accountant, together with a list of accounts due at the time, and furnish quarterly readings as soon after April 15 and October 15 as possible, so that values of excess water can be calculated and bills rendered promptly.

Collections

Some citizens who carefully read their 1916 Town Books noted that the Water Department had uncollected assets of nearly \$11,000.00. They thought it strange that a department doing over \$21,000.00 worth of business should be 50% behind in their collections. This committee has given this matter careful study. The conditions found were deplorable and show conclusively the immediate need of a change in the collection of the water rates. No specific provision for collecting water rates was ever made by the town, except the one provision in the act "That all authority granted to said town shall be vested in the Board of Water Commissioners." While these Commissioners have assumed much authority under this provision in other ways, it seems strange that they should neglect the very necessary duty of collecting such moneys as are due.

In answer to a question, "Who attends to collection of bills?" the Water Commissioners replied, "Nobody." This certainly is one of the truest statements they made to the committee. Since 1901 the revenue has increased 100% while the uncollected bills have increased 800%.

The bills for water are rendered in April and are payable for minimum rates and meter rental in advance, and for excess water. Other excess water bills are sent out about October 15.

In June, 1917, the committee found:

| | | | | | | |
|--------|-------|----------|-----------|-------|---------|---|
| 359 | bills | rendered | in April, | 1916, | unpaid, | |
| 158 | " | " | " | " | 1915 | " |
| 79 | " | " | " | " | 1914 | " |
| 43 | " | " | " | " | 1913 | " |
| 25 | " | " | " | " | 1912 | " |
| 12 | " | " | " | " | 1911 | " |
| 7 | " | " | " | " | 1910 | " |
| 1 bill | " | " | " | " | 1908 | " |
| 1 | " | " | " | " | 1909 | " |

The 1908 bill is for a service installed and for water rates. No payment had been made on this account up to February 16th, 1918, altho water has been furnished every year and the bill now amounts to nearly \$60.00. No record appeared of any notice being sent threatening to shut off the water. This service is typical of many of the overdue accounts.

Individual accounts amounting to \$572.17, \$446.00, \$314.66, \$332.50, \$216.49, together with many other large amounts, were found.

The Commissioners stated to the committee that they considered practically all the \$11,000.00 due, collectable.

Upon further questioning they admitted one account of nearly \$450.00 was uncollectable and that the prospect of collecting others was poor. The 1917 report shows abatements and losses amounting to \$493.86. The Commissioners admitted further, they had no idea the accounts were so large and promised to make some effort to collect them. Their report shows they have reduced this total to \$7,000.00.

The Rules and Regulations of the Water Department under Section 17 provide for shutting off water in case of non-payments of bills.

We find this rule has been applied in a few cases but in such a manner as to lead the committee to believe that unjust discrimination has taken place. Many accounts with large amounts still outstanding have never had their water shut off.

We firmly believe that an application of this rule in the future in every case of non-payment would not work to the detriment of the town or the department. One of the Commissioners stated, when asked why they did not promptly shut off water for non-payment of bills, "We want to be

good fellows." If so, it ought not to be at the expense of the town.

To ascertain whether other towns had such large sums uncollected, several reports were examined, and except for Natick, which has since made strenuous efforts to collect its similarly long overdue bills, towns with approximately the same revenue as Needham reported only \$229.00, \$24.65, \$1,479.00, \$693.00, uncollected.

This committee recommends that the collection of the water rates be turned over to the Collector of Taxes, and that he be paid the sum of \$250.00 for his services, same to be paid out of the receipts of the Water Department, as well as the expense for stationery; that the provisions of Section 17 be carried out by the Water Commissioners when the Collector notifies them of non-payment of water rates.

Expenses

The law provides that the town shall raise annually by taxation a sum which, together with the income, shall be sufficient to pay current annual operating expenses, interest on bonds, and to pay bonds as they mature.

The Commissioners have transferred to December 31, 1917, \$25,185.39 from income to construction account, besides expending \$10,583.00 for and on the Colburn property.

This committee is unable to find any way by which the revenue of the department can be spent for construction before the bonds have been paid from the revenue and without a vote of the town.

This committee recommends that the Water Commissioners prepare an estimate of revenue, operating expenses, interest due, maturing bonds, and cost of new construction, etc., required for 1919, and each following year, and present same to the town, as has been done in the past; that the town make the necessary appropriations as required by law for proposed construction; that the books be closed each year and all unexpended balances be returned to the Treasury.

The Water Commissioners' answer to "Why have you discontinued making estimates?" was, "It would be only a guess." Other departments are expected to, why not this department?

Bonds

The original cost of the Water Works was met by the issue of bonds. Further issues have been made for various changes and improvements. As some of these bonds became due, they were refunded instead of paid, so that the cost of the original installation will not have been paid for until 1944.

In Appendix III will be found a list of the bonds and interest payable. At the present time, the works are less than one half paid for, and already some of the mains are too small and must be relaid with larger pipes.

WATER WORKS

Supply

Needham obtains its supply of water from a series of driven wells located on the Water Shed. These wells are being drawn upon nearly to their capacity. They will be inadequate to supply the town in event of a long dry spell. The acquisition of the property owned by the Colburn heirs gives an opportunity for necessary expansion, with a right of way to the river, should it be necessary to construct a filter gallery.

Pumps

During the year 1914, the pumping station was enlarged and a new pump of 1½ million gallons daily capacity installed. The old pump can be used when necessary.

Standpipes

The growth of the town required increased standpipe capacity. The Commissioners have erected on Birds Hill a standpipe holding 784,000 gallons. The foundation was built by the department by the day and the standpipe by contract. The engineers' fees for plans, specifications, and superintendence amounted to \$2,589.88 for standpipe and new pump.

The statement frequently made that the new standpipe cannot be filled without bursting the pipe lines is not based on facts. The water level in both standpipes when used jointly is approximately the same, and consequently the pressure on the mains would be the same as when the old standpipe only was in service.

This committee recommends that a steel roof be put on the new standpipe as soon as possible. The old standpipe should be emptied and carefully examined before being repaired and put back into service. The Commissioners' report shows that this important work has been put over to another year.

Mains

The building of the new standpipe necessitated the replacing of some of the mains with larger pipes; part of this replacement was done last year. Some of the pipe taken up was in such good condition as to warrant its being relaid. Many of the joints all over the system are undoubtedly leaking badly, thereby accounting in part for the large discrepancy between amount of water pumped and amount metered.

THE SUPERINTENDENT

Upon the superintendent of this department seems to fall the burden of doing most of the work. He is on call twenty-four hours a day, three hundred and sixty-five days in the year. He is expected to do all the clerical work, supervise the maintenance of the works, and actually work on the new construction.

In asking the Commissioners about many details of the work, a characteristic reply was "We let George do it." The recompense for all this responsibility is at the present time but little more than that of a common day laborer. If the town follows this committee's recommendations, the superintendent will be relieved of much of the clerical work, giving him more time to superintend the work of the department.

Purchase of Supplies

The same care and protection should be given to the citizens of Needham in the expenditure of their money by this department as in other towns. Very few recorded canvasses of bids have been found and these only for large items such as new pumps, etc.

All requisitions over \$10.00 should be only approved upon the presentation of at least three bids, which may be obtained by telephone and confirmed by letter. No delay to the work of the department would be occasioned, and the records of such bids would always be on file.

Meter Reading

One of the important duties of the superintendent is to read the meters quarterly. In this work he has been assisted, in general, by two other employees. The present method of reading meters and recording readings is unsatisfactory. Each meter should be read quarterly by a different employee. Any great difference or error in readings could be personally looked into by the superintendent. This method would prevent any favoritism in meter reading and make the regular employees familiar with all the meter locations.

Repairs

Many citizens have reported the department negligent in the repairing of leaks in the mains. With the removal of clerical and billing work from the department, such delays should not occur.

Payments

The employees of the Water Department are paid weekly by the superintendent. It is customary for him to make up the pay-roll, obtain the necessary funds from the treasurer, and pay the men. With each payroll is a voucher signed by the Commissioners. Sometimes these vouchers are signed after the pay-roll is made out and sometimes a number of blank vouchers are signed in advance and used by the superintendent as needed. The system in use is very lax and in our opinion should be rectified at once. The payments of all money should be made directly to the men by the Treasurer's Office, and the practice of the Water Commissioners in signing blank vouchers should be discontinued.

New Services

The Rules and Regulations of the Water Department, Section 3, states that "A deposit equal to the estimated cost of the applicant's part of the service will be required with the application, and in no case will the service be laid until the deposit has been made, and all accounts shall be settled before the water is turned on." This committee recommends that this rule be lived up to. No such account should be allowed to run over a year and another application for a new service should not be accepted if the applicant has not paid for all

previous services installed. Over \$900.00 remained uncollected January 1, 1917, and \$250.00 on January 1, 1918. The Commissioners' reason for not requiring deposits was that it was too much trouble to figure up and make rebates.

Requirements of New England Insurance Exchange

Needham is within $2\frac{1}{4}$ points of Class B rating, which means a saving of approximately 10% on all domestic fire insurance premiums. The preparation and keeping up to date of a map of the distribution system, showing size and location of all mains, valves, and hydrants, will secure a credit of $1\frac{1}{2}$ points. Another point can be secured if all hydrants are placed in first-class condition immediately, are regularly inspected twice a year and records kept of inspections. Further credit will be given for the installation of an automatic recording pressure gauge at the pumping station. This committee recommends that such map, inspections, and records be made, and a suitable gauge installed.

Recommendations

Articles 16, 17, 18 and 19 covering the recommendations of this committee which need to be acted upon immediately have been placed for the consideration of the voters in the warrant for the 1918 annual town-meeting.

The committee as originally appointed consisted of Messrs. B. H. Bicknell, G. Waldo Crawley, Leonard Dawson, John F. Gilfoil, and Philip B. Walker. Mr. Bicknell moved from town, and Mr. Dawson was unable to serve. Mr. Philip A. Rand was appointed to fill one of these vacancies; the other was not filled.

Respectfully submitted,

PHILIP B. WALKER, *Chairman*,
G. WALDO CRAWLEY, *Secretary*,
JOHN F. GILFOIL,
PHILIP A. RAND.

APPENDIX I

Instructive Votes to the Water Commissioners

1890. Construction of works according to Engineer's report, purchase of land for water rights and site for standpipe.
 1891, '92, '93, '94, '98, '01, '02, '03, '06, '07, '08. Extension of mains.
 1896. Meters to be applied to every service and rental of \$1.00 per year charged.
 1897. Employ Sanitary Engineer in connection with permanent security of water supply.
 1898. Purchase of additional land.
 1903. Construction of basin.
 1909. Meters to be read quarterly and recorded on cards.
 1910. New rates.
 1912. Purchase of Glover Spring, etc.

APPENDIX II

Water Commissioners of the Town of Needham with Years of Service

| NAME | IN OFFICE | TOTAL |
|-----------------|--------------------------|----------|
| John Moseley | 1890-1892 | 3 years |
| James McIntosh | 1890-1895 | 6 years |
| John M. Hodge | 1890-1899 | 10 years |
| Geo. A. Adams | 1893-1895 | 3 years |
| E. G. Pond | { 1896-1901 1904-1918 | 20 years |
| F. G. Tuttle | 1896-1903 | 8 years |
| G. H. Toone | 1900-1911 | 12 years |
| Wm. Carter | 1902-1918 | 16 years |
| A. E. Collishaw | 1912-1918 | 6 years |

APPENDIX III

Water Department Bonds, also Refunding Bonds

| YEAR | WATER BONDS | REFUNDING BONDS | INTEREST | TOTALS |
|------|--------------|-----------------|--------------|--------------|
| 1918 | \$10,000 00 | | \$11,015 00 | \$21,015 00 |
| 1919 | 10,000 00 | | 10,615 00 | 20,615 00 |
| 1920 | 10,000 00 | | 10,215 00 | 20,215 00 |
| 1921 | 9,500 00 | | 9,815 00 | 19,315 00 |
| 1922 | 9,500 00 | | 9,435 00 | 18,935 00 |
| 1923 | 10,000 00 | | 9,055 00 | 19,055 00 |
| 1924 | 9,000 00 | | 8,655 00 | 17,655 00 |
| 1925 | 9,000 00 | | 8,295 00 | 17,295 00 |
| 1926 | 10,000 00 | | 7,935 00 | 17,935 00 |
| 1927 | 10,000 00 | | 7,535 00 | 17,535 00 |
| 1928 | 10,000 00 | | 7,135 00 | 17,135 00 |
| 1929 | 10,000 00 | | 6,735 00 | 16,735 00 |
| 1930 | 11,000 00 | \$5,500 00 | 6,335 00 | 22,835 00 |
| 1931 | 8,000 00 | 7,500 00 | 5,702 00 | 21,202 50 |
| 1932 | 8,000 00 | 8,000 00 | 5,120 00 | 21,120 00 |
| 1933 | 9,000 00 | 8,000 00 | 4,520 00 | 21,520 00 |
| 1934 | 7,000 00 | 8,000 00 | 3,840 00 | 18,840 00 |
| 1935 | 7,000 00 | 8,000 00 | 3,240 00 | 18,240 00 |
| 1936 | 7,000 00 | 8,000 00 | 2,640 00 | 17,640 00 |
| 1937 | 7,000 00 | 6,500 00 | 2,040 00 | 15,540 00 |
| 1938 | 1,000 00 | 6,500 00 | 1,500 00 | 9,000 00 |
| 1939 | 1,000 00 | 5,000 00 | 1,200 00 | 7,200 00 |
| 1940 | 1,000 00 | 5,000 00 | 960 00 | 6,960 00 |
| 1941 | 1,000 00 | 5,000 00 | 720 00 | 6,720 00 |
| 1942 | 1,000 00 | 4,000 00 | 480 00 | 5,480 00 |
| 1943 | 1,000 00 | 3,000 00 | 280 00 | 4,280 00 |
| 1944 | 1,000 00 | 2,000 00 | 120 00 | 3,120 00 |
| | \$188,000 00 | \$90,000 00 | \$145,137 50 | \$423,137 50 |

TOWN OF NEEDHAM

TWENTY-NINTH ANNUAL REPORT

OF THE

WATER COMMISSIONERS

FOR THE YEAR 1918



BROOKLINE

THE RIVERDALE PRESS: HARVARD SQUARE

1919

ORGANIZATION OF WATER DEPARTMENT COMMISSIONERS

| | Term expires |
|----------------------------------|--------------|
| EDMUND G. POND, <i>Chairman</i> | 1919 |
| WILLIAM CARTER | 1920* |
| PHILIP A. RAND, <i>Secretary</i> | 1920 |
| WALTER K. QUEEN | 1921* |

Clerk and Superintendent
GEORGE A. ADAMS

Engineer at Pumping Station
CHARLES H. MITCHELL

Regular Meeting of the Board
First Thursday of each month, at 7.30 p.m.

TELEPHONES

Needham 224-M, Superintendent's residence
Needham 281-J, Assistant Superintendent's residence
Needham 445-M, Commissioner's office
Needham 486-W, Pumping Station

* Resigned.

TWENTY-NINTH ANNUAL REPORT OF WATER COMMISSIONERS

To the Inhabitants of the Town of Needham, Massachusetts:

The Water Commissioners herewith submit their twenty-ninth annual report for the year ending December 31, 1918.

Mr. William Carter, after faithfully serving the town as Water Commissioner for sixteen years, resigned early in the year, and at the annual town-meeting in March, Mr. Philip A. Rand was elected to fill the unexpired term.

Mr. Walter K. Queen was elected Water Commissioner for the three-year term, who later resigned and entered the service of our country.

The board organized by electing Mr. Edmund G. Pond chairman; Philip A. Rand, secretary; and appointing George A. Adams, clerk.

Extensions

The eight-inch main in Great Plain Avenue, between the extension of 1917 and Manning Street, has been taken up and replaced with twelve-inch pipe. The rebuilding of Great Plain Avenue made this work necessary this year.

A six-inch main was laid in Manning Street through to Brookline Street, as recommended in our last report.

A six-inch main was laid in Taylor Street for the purpose of setting a hydrant on the dead end.

A six-inch main was laid in Greenwood Avenue and a four-inch main in Howland Street to supply the new houses. For distance, see superintendent's report.

Bonds

Bonds to the amount of ten thousand dollars have matured and been paid during the year.

The outstanding bonds mature as follows:

Outstanding Bonds

| | |
|--------------------------------------|--------------------|
| 1919 | \$10,000 00 |
| 1920 | 10,000 00 |
| 1921 | 9,500 00 |
| 1922 | 9,500 00 |
| 1923 | 10,000 00 |
| 1924 | 9,000 00 |
| 1925 | 9,000 00 |
| 1926 | 10,000 00 |
| 1927 | 10,000 00 |
| 1928 | 10,000 00 |
| 1929 | 10,000 00 |
| 1930 | 11,000 00 |
| 1931 | 8,000 00 |
| 1932 | 8,000 00 |
| 1933 | 9,000 00 |
| 1934 | 7,000 00 |
| 1935 | 7,000 00 |
| 1936 | 7,000 00 |
| 1937 | 7,000 00 |
| 1938 | 1,000 00 |
| 1939 | 1,000 00 |
| 1940 | 1,000 00 |
| 1941 | 1,000 00 |
| 1942 | 1,000 00 |
| 1943 | 1,000 00 |
| 1944 | 1,000 00 |
| <hr/> | |
| Total outstanding bonds | \$178,000,000 |
| Total bonds matured and paid | <u>152,000,000</u> |
| <hr/> | |
| Total authorization and issued | \$330,000,000 |

Respectfully submitted,

EDMUND G. POND,
PHILIP A. RAND,

Water Commissioners.

FINANCIAL REPORT OF WATER COMMISSIONERS

| | | |
|---|---------|----|
| Herrick Co., pig lead | \$45 | 81 |
| A. W. Chesterton & Co., supplies | 39 | 59 |
| Chapman Valve Mfg. Co., valves | 48 | 30 |
| Builders Iron Foundry, special castings | 62 | 30 |
| Harold L. Bond Co., jute and tools | 14 | 28 |
| T. J. Crossman, supplies | 88 | 18 |
| Needham Hardware Co., supplies | 25 | 60 |
| Needham Tire Co., tires and tubes | 137 | 73 |
| Edison E. I. Co., current for station | 79 | 59 |
| Henry Thomas, fittings | 2 | 98 |
| G. W. Southworth, printing and stationery | 10 | 11 |
| N. Y., N. H. & H. R. R. Co., freight | 11 | 28 |
| John Lawson, carting coal and expressing | 215 | 85 |
| New England Tel. & Tel. Co., telephone service .. | 85 | 16 |
| H. S. Locke & Son Co., lumber and cement | 15 | 39 |
| Adams Express Co., expressing | 5 | 48 |
| Geo. E. Mitchell & Son, insurance | 448 | 69 |
| Matthes Express, expressing | 6 | 44 |
| Needham Post Office, stamps | 53 | 00 |
| Alger E. Eaton, carting pipe and coal | 89 | 25 |
| Modern Garage, supplies and repairing | 724 | 61 |
| J. H. Fitzgerald, sharpening and repairing | 4 | 25 |
| John Gegenheimer, pipe and fittings | 41 | 04 |
| Adams Bros., oil and gasoline | 95 | 08 |
| Walworth Mfg. Co., service stock | 87 | 71 |
| J. A. & W. Bird Co., soda ash | 5 | 25 |
| A. M. Byers Co., pipe | 348 | 32 |
| Sumner & Gerald, service stock | 324 | 03 |
| Ludlow Valve Mfg. Co., valves and hydrants | 502 | 35 |
| Braman, Dow & Co., castings | 5 | 70 |
| Union Meter Co., service stock | 31 | 20 |
| Vacuum Oil Co., oil | 196 | 68 |
| Bay State Belting Co., packing and waste | 23 | 89 |
| Worthington Pump Co., labor at station | 32 | 02 |
| Chadwick-Boston Lead Co., lead pipe | 26 | 32 |
| George W. Knowlton Co., packing | 19 | 80 |
| Richardson & Clements, service stock | 5 | 56 |
| <i>Carried forward</i> | \$3,958 | |
| | | 82 |

| | | | |
|--|-------|---------|----|
| <i>Brought forward</i> | | \$3,958 | 82 |
| Mass. Highway Com., registration fees | 14 | 00 | |
| Perry, Buxton, Doane Co., cast iron pipe | 463 | 60 | |
| The Bristol Co., recording gauge | 46 | 75 | |
| George E. Gilchrist & Co., leak locator and needle | 105 | 00 | |
| Riverdale Press, printing | 8 | 25 | |
| Hodge Boiler Works, repairs on old standpipe | 163 | 89 | |
| H. E. Jones, labor on thawing machine | 10 | 00 | |
| Cookson & Foresman, stock, labor, and current, thawing | 471 | 84 | |
| Town of Wellesley, rent of transformer and wires | 15 | 00 | |
| Adams, Cushing & Foster, books | 39 | 70 | |
| Thomas F. Martin, leather | 5 | 40 | |
| N. I. Quint, fuses and blocks | .2 | 45 | |
| C. W. Childs, supplies | 1 | 00 | |
| S. Eugene Proctor Co., tape | 5 | 96 | |
| W. F. Casey, fuse blocks | 4 | 50 | |
| W. G. Blades, sharpening and repairing | 20 | 05 | |
| Lorenzo Savignano, purchase of service pipe | 55 | 57 | |
| Highland Press, printing | 31 | 25 | |
| John J. Morgan, allowance on meter | 10 | 90 | |
| S. M. Laundry, commerce truck | 500 | 00 | |
| Stephen Palmer School, allowance on service | 19 | 89 | |
| Q. P. Signal Co., packing | 4 | 68 | |
| F. L. Brown, ladder | 6 | 00 | |
| C. F. Bauer, refund of water bill | 10 | 31 | |
| T. F. Kennedy, rubber boots | 16 | 50 | |
| George A. Adams, cash for stamps and supplies | 3 | 04 | |
| Dan M. Foy, rubber stamp | 2 | 83 | |
| American Express Co., expressing | 2 | 45 | |
| National Meter Co., meter parts | 32 | 88 | |
| Hersey Mfg. Co., meter parts | 67 | 86 | |
| Hersey Mfg. Co., repairing meters | 143 | 74 | |
| Neptune Meter Co., meter parts | 20 | 00 | |
| Poore & Chadwick, 41, 325-2,000 tons screenings at \$4.00 | 183 | 55 | |
| Poore & Chadwick, 296, 1,050-2,000 tons coal at \$9.00 | 2,668 | 83 | |
| <i>Carried forward</i> | | \$9,116 | 49 |

| | |
|--|-------------|
| <i>Brought forward.....</i> | \$9,116 49 |
| Willett & Chadwick, 21, 915-2,000 tons screenings, at \$4.00 | 85 83 |
| Willett & Chadwick, 143, 810-2,000 tons coal at \$10.25 station | 1,469 90 |
| George A. Adams, superintendent | 1,558 03 |
| Charles H. Mitchell, engineer | 1,277 88 |
| R. S. Adams, assistant superintendent | 1,133 00 |
| George G. Mitchell, assistant engineer | 1,000 65 |
| T. F. Morrill, foreman | 1,019 70 |
| Theodore McIntosh, watchman | 432 00 |
| Michael Quinn, labor | 63 00 |
| George Adams, labor | 10 50 |
| Mario Pandolf, labor | 12 75 |
| Robert H. Taylor, labor | 102 00 |
| Dennis Murphy, labor | 60 00 |
| Jimmie Lazio, labor | 177 38 |
| Robert Haydock, labor | 40 50 |
| John N. Brion, labor | 6 00 |
| MacDonald & Joslin, labor | 3 60 |
| William H. Witz, labor | 60 57 |
| George Alaimo, labor | 187 90 |
| Frank Lovecheo, labor | 60 76 |
| Cesare Veralini, labor | 85 51 |
| John H. Bryer, labor | 3 00 |
| C. M. Locke, labor | 2 25 |
| C. S. Cornwall, labor | 6 75 |
| John Janeo, labor | 270 77 |
| Charles Janeo, labor | 396 02 |
| | <hr/> |
| | \$18,642 74 |
| Interest on bonds | 7,520 00 |
| | <hr/> |
| | \$26,162 74 |

SUPERINTENDENT'S REPORT

To the Honorable Board of Water Commissioners:

Gentlemen:— I present herewith the report of the department for the year ending December 31, 1918.

Summary of Receipts

| | |
|---|-------------|
| Cash in treasury, January 1, 1918 | \$5,121 05 |
| Water rates | \$21,683 30 |
| Repairs | 460 75 |
| Meter rentals | 1,390 21 |
| Sale of grass and hay | 48 50 |
| Rent of buildings | 504 00 |
| Refund on insurance premium | 87 14 |
| Interest on bank balances | 67 72 |
| Water for public purposes | 3,000 00 |
| | 27,241 62 |
| Extension of services | \$610 32 |
| Sale of iron | 351 91 |
| | 962 23 |
| | <hr/> |
| | \$33,324 90 |

Summary of Expenditures

| | |
|---|----------------------|
| Extension of main | \$1,728 26 |
| Extension of service | 1,113 65 |
| | <hr/> |
| Coal | \$4,690 06 |
| Engineers | 2,373 55 |
| Watchman | 432 00 |
| Labor on station and grounds | 65 29 |
| Recording gauge | 46 75 |
| Telephone service | 15 59 |
| Supplies for station | 329 60 |
| Lighting station | 79 59 |
| | <hr/> |
| Telephone service | 69 57 |
| Printing, stationery, and postage | 147 64 |
| | <hr/> |
| Carried forward | \$217 21 \$10,874 34 |

| | | |
|--|----------|-------------|
| Brought forward..... | \$217 21 | \$10,874 34 |
| Office and meter reading | 356 50 | |
| Salaries | 1,558 03 | |
| Repairing, parts, and care of meters | 530 61 | |
| Labor and material on leaks | 1,014 96 | |
| Liability insurance | 448 69 | |
| Electric thawing | 747 79 | |
| Truck | 500 00 | |
| Repairing old standpipe | 163 89 | |
| Labor, supplies, and general repairing | 2,230 72 | |
| | ————— | \$7,768 40 |
| Interest on bonds | | 7,520 00 |
| Refund on water rate | | 16 04 |
| Cash in treasury, December 31, 1918 | | 7,146 12 |
| | ————— | \$33,324 90 |

MAINTENANCE ACCOUNT

Receipts

| | |
|---------------------------------|-------------|
| Balance, January 1, 1918..... | \$5,121 05 |
| Rates, rentals, etc. | \$24,241 62 |
| Water for public purposes | 3,000 00 |
| | ————— |
| | 27,241 62 |
| | ————— |
| | \$32,362 67 |

Expenditures

| | |
|--------------------------------------|-------------|
| Orders drawn | \$15,800 83 |
| Interest on bonds | 7,520 00 |
| Refund on water rate | 16 04 |
| Transferred by vote of town | 5,121 05 |
| | ————— |
| | \$28,457 92 |
| Cash balance December 31, 1918 | 3,904 75 |
| | ————— |
| | \$32,362 67 |

Assets

| | |
|------------------------------|------------|
| Cash balance | \$3,904 75 |
| Amount due from all sources: | |
| Water rates | \$4,257 14 |
| Meter rentals | 236 35 |
| Repairs | 333 22 |
| Grass | 10 00 |
| | ————— |
| | 4,836 71 |
| | ————— |
| | \$8,741 46 |

CONSTRUCTION ACCOUNT

Receipts

| | |
|---|------------|
| Transferred from earnings by vote of the town | \$5,121 05 |
| Extension of services | \$610 32 |
| Sale of iron | 351 91 |
| | ————— |
| | 962 23 |
| | ————— |
| | \$6,083 28 |

Expenditures

| | |
|--|-------------------|
| Orders drawn | 2,841 91 |
| Balance in construction account, December 31, 1918 | <u>\$3,241 37</u> |

Assets

| | |
|---------------------------------------|------------|
| Cash balance | \$3,241 37 |
| Amount due from all sources | 25 33 |
| | ————— |
| | \$3,266 70 |

Amount transferred from earnings of department
for construction to December 31, 1918 \$30,306 44

Cost of Works

| | |
|---|--------------|
| Cost of works as reported December 31, 1917 | \$371,557 14 |
| Expended in 1918 | 2,816 58 |
| | ————— |
| | \$374,373 72 |

ANNUAL REVENUE

Revenue since works were established, excluding income received from the town for water for public purposes:

| | |
|-----------------------------|----------|
| 1890 | \$505 99 |
| 1891 | 2,318 45 |
| 1892 | 3,125 99 |
| 1893 | 4,205 75 |
| 1894 | 5,096 07 |
| 1895 | 5,826 42 |
| 1896 (ten months) | 5,362 11 |
| 1897 | 6,629 75 |
| 1898 | 6,808 11 |

| | | | |
|------|----------------------------|--------|----|
| 1899 | | 7,334 | 06 |
| 1900 | | 7,857 | 09 |
| 1901 | | 7,593 | 08 |
| 1902 | | 7,890 | 28 |
| 1903 | | 8,959 | 75 |
| 1904 | | 9,156 | 81 |
| 1905 | | 9,397 | 11 |
| 1906 | | 12,285 | 20 |
| 1907 | | 11,051 | 37 |
| 1908 | | 12,391 | 19 |
| 1909 | | 12,378 | 89 |
| 1910 | (new rate, \$6.00 minimum) | 10,995 | 10 |
| 1911 | | 14,080 | 56 |
| 1912 | | 14,461 | 30 |
| 1913 | | 14,865 | 69 |
| 1914 | | 17,419 | 34 |
| 1915 | | 18,907 | 14 |
| 1916 | | 21,395 | 40 |
| 1917 | | 21,977 | 69 |
| 1918 | | 22,336 | 06 |

WATER PUMPED IN 1918

NO ALLOWANCE MADE FOR SLIP OF PUMPS

| Months | Gallons pumped in 1918 | Average per day in each month | Coal consumed including heating station and bank- ing fires | Average number gallons pumped per pound of coal |
|-----------|---------------------------|-------------------------------------|--|---|
| January | 14,620,000 | 471,613 | 50,000 | 292.4 |
| February | 17,680,000 | 631,428 | 60,000 | 294.6 |
| March | 20,260,000 | 653,548 | 70,000 | 289.4 |
| April | 17,180,000 | 572,666 | 55,000 | 312.3 |
| May | 15,160,000 | 489,032 | 50,000 | 303.2 |
| June | 13,680,000 | 456,000 | 45,000 | 304.0 |
| July | 12,740,000 | 410,967 | 40,000 | 318.5 |
| August | 12,400,000 | 400,000 | 40,000 | 310.0 |
| September | 11,060,000 | 368,666 | 36,000 | 307.2 |
| October | 11,040,000 | 356,129 | 36,000 | 306.6 |
| November | 11,020,000 | 367,333 | 36,000 | 306.1 |
| December | 11,620,000 | 374,839 | 38,000 | 305.7 |
| Totals | 168,460,000 | 461,534 | 556,000 | 302.8 |

Largest week's pumping, February 22d to 28th,

5,720,000 gals.

Smallest week's pumping, August 25th to 31st,

2,800,000 gals.

Largest day's pumping, February 23d,

1,000,000 gals.

Smallest day's pumping, December 25th,

300,000 gals.

Water pumped since works were established December, 1890:

| Year | Gallons |
|------|-------------|
| 1890 | 1,185,637 |
| 1891 | 9,278,008 |
| 1892 | 23,963,508 |
| 1893 | 34,744,726 |
| 1894 | 40,959,255 |
| 1895 | 50,771,384 |
| 1896 | 53,599,032 |
| 1897 | 65,949,410 |
| 1898 | 77,202,200 |
| 1899 | 81,799,375 |
| 1900 | 81,684,617 |
| 1901 | 84,306,557 |
| 1902 | 100,350,737 |
| 1903 | 107,580,370 |
| 1904 | 100,176,526 |
| 1905 | 103,487,396 |
| 1906 | 124,785,658 |
| 1907 | 115,107,418 |
| 1908 | 129,830,392 |
| 1909 | 122,375,400 |
| 1910 | 121,317,391 |
| 1911 | 112,630,728 |
| 1912 | 130,140,606 |
| 1913 | 125,732,521 |
| 1914 | 144,269,698 |
| 1915 | 147,910,000 |
| 1916 | 151,240,000 |
| 1917 | 138,240,000 |
| 1918 | 168,460,000 |

Meters

Consumers own three hundred and eight, and the department one thousand three hundred and forty-eight, making one thousand six hundred and fifty-six in the department.

LIST OF METERS

| NAME AND SIZE | $\frac{1}{2}$ in. | $\frac{5}{8}$ in. | $\frac{3}{4}$ in. | 1 in. | $1\frac{1}{2}$ in. | 2 in. | Total |
|---------------------------|-------------------|-------------------|-------------------|-------|--------------------|-------|-------|
| Buffalo | | | | | | 1 | 1 |
| Crown | | 62 | 1 | | | | 63 |
| Empire | | | | | 1 | | 1 |
| Hersey Rotary | 102 | 1 | 5 | 3 | 1 | | 112 |
| Hersey Disc (F) | 995 | 1 | 6 | 1 | 1 | | 1,004 |
| Lambert | 33 | | | | | | 33 |
| Nash | 23 | | | 1 | | | 24 |
| Thomson | 4 | | | | | | 4 |
| Thomson "Bee" | 2 | | | | | | 2 |
| Torrent | | | | | 1 | 1 | 2 |
| Trident | 401 | 1 | 6 | | | | 408 |
| Worthington | | 2 | | | | | 2 |
| Total | 2 | 1,622 | 4 | 18 | 6 | 4 | 1,656 |

Services

Twenty-six services have been added during the year, one discontinued, making a total of one thousand six hundred and seventy-one.

Seventy-one have been shut off temporarily, thirty supply the public buildings, parks, and fountains of the town.

There are nineteen fire service mains for the protection of property. The length of service pipe laid is 1,812.7 feet; amount discontinued, 21.6 feet; balance added to amount reported December 31, 1917, makes a total of 160,034.4 feet, or 30.3 miles.

EXTENSION OF MAIN IN 1918

| STREETS | LOCATION | Pipe | | | Total | 6" Gate | Hydrants |
|-----------------------|---|-------|-------|-------|---------|---------|----------|
| | | 12" | 6" | 4" | | | |
| Great Pl. Av. | from 1917 ex. to Manning Street | 290.0 | | | 290.0 | | |
| Greenwood Av. | from 1914 ex. north | 144.0 | | | 144.0 | | 1 |
| Howland St. | from 1892 ex. east | | 120.0 | | 120.0 | | |
| Manning St. | from 1916 ex. to Brookline Street | 427.5 | | | 427.5 | 1 | 1 |
| Taylor St. | from 1910 ex. north | 36.0 | | | 36.0 | | 1 |
| | Hydrant connections | | 19.5 | | 19.5 | | |
| Totals | | 290.0 | 627.0 | 120.0 | 1,037.0 | 1 | 3 |

TOWN OF NEEDHAM

LIST OF PIPES LAID TO DECEMBER 31, 1918

| | | | | |
|------------------------------|--------|----------|----------|-------------|
| Forest | | 2,475.7 | 2,475.7 | 3 |
| Gage | | 280.5 | 478.2 | 1 |
| Garden | | 958.0 | 958.0 | 1 |
| Grant | | 1,085.5 | 1,085.5 | 2 |
| Green | | 872.0 | 872.0 | 2 |
| Great Plain Avenue | | 5,975.7 | 5,975.7 | 38 |
| Greenwood Avenue | | 934.8 | 934.8 | 2 |
| Greendale Avenue | | 7,781.6 | 7,781.6 | 16 |
| Greenough | | 233.8 | 233.8 | 1 |
| Grove Avenue | | 883.7 | 1,837.1 | 1 |
| Grove | | 2,826.0 | 2,826.0 | 6 |
| Grove Terrace | | 155.2 | 155.2 | 1 |
| Gordon Terrace | | 518.9 | 518.9 | 2 |
| Harris Avenue | | 3,080.1 | 3,080.1 | 5 |
| Hemlock | | 418.0 | 418.0 | 1 |
| Henderson Road | | 802.3 | 802.3 | 2 |
| High | | 1,433.7 | 1,433.7 | 3 |
| High Rock | | 1,093.5 | 1,201.8 | 5 |
| Highland Avenue | | 5,127.8 | 1,400.0 | 24 |
| Highland | | 158.8 | 158.8 | 1 |
| Hillside Avenue | | 2,681.6 | 845.9 | 9 |
| Hillcrest | 901.9 | 1,135.2 | 901.9 | 2 |
| Howland | | 2,865.0 | 458.9 | 1 |
| Hunnewell | | 1,716.5 | 458.9 | 10 |
| Hunting Road | | 36.0 | 394.9 | 2 |
| Kimball | | 499.0 | 1,023.2 | 2 |
| Kingsbury | | 1,305.0 | 1,059.2 | 3 |
| Lincoln | | 1,101.0 | 1,305.0 | 3 |
| Linden | | 2,308.2 | 2,308.2 | 3 |
| Manning | | 1,827.0 | 1,827.0 | 3 |
| Maple | | 410.0 | 410.0 | 1 |
| Maple Terrace | | | | 20240 |
| <i>Carried forward</i> | | 4,864.8 | 11,424.0 | 38,385.4 |
| | 2002.8 | 67,909.4 | 11,320.7 | 135,907.1 |
| | | | | 3 915 47101 |

LIST OF PIPES LAID TO DECEMBER 31, 1918—*continued*

| STREETS | DIAMETER AND LENGTH OF PIPE | | | | | | | GATES | | | | Hydrants | | | |
|---------------------------|-----------------------------|--------|---------|----------|----------|----------|----------|-----------|----------|---------------|-----------|-----------|-------|-------|-------|
| | 18 in. | 16 in. | 14 in. | 12 in. | 10 in. | 8 in. | 6 in. | 4 in. | Total | 16 id. in. | 12 in. | 10 in. | 8 in. | 6 in. | 4 in. |
| Brought forward | 2,002.8 | ..... | 4,864.8 | 11,424.0 | 38,385.4 | 67,909.4 | 11,320.7 | 135,907.1 | 3 | 9 | 15 | 47 | 101 | 20 | 240 |
| Marked Tree Road | | | | | | | 2,412.5 | 2,412.5 | ..... | ..... | ..... | ..... | ..... | ..... | 4 |
| Marshall | | | | | | | 437.5 | 437.5 | ..... | ..... | ..... | ..... | ..... | ..... | 2 |
| May | | | | | | | 1,510.5 | 1,510.5 | ..... | ..... | 4 | ..... | ..... | ..... | 1 |
| Mayo Avenue | | | | | | | 1,066.1 | 1,066.1 | ..... | ..... | ..... | ..... | ..... | ..... | 2 |
| Meadow Road | | | | | | | 3,757.2 | 3,757.2 | ..... | ..... | ..... | ..... | ..... | ..... | 6 |
| Mellen | | | | | | | 370.0 | 367.7 | 737.7 | ..... | ..... | 1 | 1 | ..... | 1 |
| Mills Road | | | | | | | 88.7 | 423.9 | 512.6 | ..... | ..... | 1 | 2 | ..... | 2 |
| Morton | | | | 2,216.0 | ..... | ..... | ..... | ..... | 2,216.0 | 3 | ..... | ..... | ..... | ..... | 1 |
| Nehoiden | | | | | | 2,833.0 | 1,703.5 | ..... | ..... | 5 | ..... | ..... | ..... | ..... | 8 |
| Norfolk | | | | | | | 1,282.6 | 1,282.6 | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| Oak | | | | | | | 52.8 | 953.1 | 1,005.9 | ..... | ..... | ..... | 3 | ..... | 3 |
| Oakland Avenue | | | | | | | 1,039.0 | 1,039.0 | 1,039.0 | ..... | ..... | ..... | ..... | ..... | 1 |
| Overlook Road | | | | | | | 468.0 | 468.0 | 468.0 | ..... | ..... | ..... | 2 | ..... | 2 |
| Parish Road | | | | | | | 624.0 | 624.0 | 624.0 | ..... | ..... | ..... | ..... | ..... | 1 |
| Pickering | | | | | | | 1,843.0 | 1,843.0 | 1,843.0 | ..... | ..... | 2 | ..... | 2 | 3 |
| Pine Grove | | | | | | | 602.0 | 602.0 | 602.0 | ..... | ..... | 2 | ..... | 2 | 1 |
| Pleasant | | | | | | | 1,141.6 | 1,141.6 | 1,141.6 | ..... | ..... | 2 | ..... | 2 | 2 |
| Reservoir | | | | | | | 1,724.5 | 1,724.5 | 1,724.5 | ..... | ..... | 2 | ..... | 2 | 3 |
| Rosemary | | | | | | | 3,088.7 | 3,088.7 | 3,088.7 | ..... | ..... | 1 | 5 | ..... | 9 |
| Sachem Road | | | | | | | 1,379.6 | 1,379.6 | 1,379.6 | ..... | ..... | 1 | 2 | ..... | 2 |
| South | | | | | | | 493.8 | 493.8 | 17,171.5 | 17,171.5 | 17 | 4 | 2 | 2 | 34 |
| Station | | | | | | | 755.6 | 755.6 | 755.6 | ..... | ..... | 1 | 1 | ..... | 1 |
| Stevens | | | | | | | 633.3 | 633.3 | 633.3 | ..... | ..... | 1 | 1 | ..... | 1 |
| Sunnyside Road | | | | | | | 435.1 | 435.1 | 435.1 | ..... | ..... | 1 | 1 | ..... | 1 |

| | | | | | | | | |
|-------------------------|-------------|----------------|-------------|----------------|-----------------|-----------------|------------------|------------------|
| Taylor | | | 403.0 | ..... | 403.0 | ..... | 1 | 1 |
| Union | | | 293.7 | ..... | 293.7 | ..... | 1 | 1 |
| Upham Road | | | 452.7 | ..... | 452.7 | ..... | 2 | 1 |
| Walnut | | | 1,112.8 | ..... | 1,112.8 | ..... | 2 | 1 |
| Warren | | | 1,732.0 | ..... | 3,585.7 | ..... | 4 | 5 |
| Washington Avenue .. | | | 1,182.5 | ..... | -1,182.5 | ..... | 1 | 2 |
| Webster | | | 6,229.9 | ..... | 14,499.4 | ..... | 14 | 23 |
| Wellesley Avenue .. | | | 1,849.0 | ..... | 1,849.0 | ..... | 7 | 1 |
| West | | | 1,301.0 | ..... | 2,671.3 | ..... | 4 | 3 |
| Suction pipe | 15.0 | 1,453.9 | 16.0 | 2,272.6 | 63.1 | 1,486.9 | 6 | 2 |
| Hydrant connection .. | | | | 56.8 | 119.2 | 2,351.7 | 1 | 1 |
| Blow-offs | | | | 3,362.3 | ..... | 176.0 | 2 | 1 |
| Hick's Sp. Con. | | | | | | 3,362.3 | 11 | 1 |
| Totals | 18.0 | 2,002.8 | 15.0 | 8,534.7 | 11,424.0 | 70,916.1 | 111,255.1 | 15,549.4 |
| | | | | | | | | 219,715.1 |
| | | | | | | | | 318,15 |
| | | | | | | | | 97,185 |
| | | | | | | | | 32,366 |
| | | | | | | | | 350 |
| | | | | | | | | |

Total, 219,715.1 feet or 41.61 miles.

**SUMMARY OF STATISTICS
FOR THE YEAR ENDING DEC. 31, 1918**

Needham Water Department, Norfolk County, Mass.

Population by census of 1915, 6,508.

Date of construction, 1890.

Owned by the town of Needham.

Source of supply, wells.

Mode of supply, pumping to standpipes.

Pumping

1. Builders of pumping machinery, the George F. Blake Manufacturing Company and the Laidlaw-Dunn Gordon Company.

2. Description of fuel used:

- a. Bituminous coal, cost per net ton, \$10.04.
- b. Screenings, cost per net ton, \$4.00.

3. Coal consumed for the year, 556,000 pounds.

4. Total pumping for the year, 168,460,000 gallons, without allowance for slip of the pumps.

5. Average static head, 242 feet.

6. Average dynamic head, 277 feet.

7. Number gallons pumped per pound of coal, 302.8.

8. Duty of Laidlaw-Dunn Gordon Pump, 69,995,130 foot pounds.

Cost of pumping figured on pumping station expenses, viz.,: \$8,032.43.

9. Per million gallons pumped, \$47.68.

10. Per million gallons raised one foot (dynamic), \$0.17.

Cost of pumping figured on total maintenance, including interest on bonds, viz.: \$23,320.83.

11. Per million gallons pumped, \$138.43.

12. Per million gallons raised one foot (dynamic) \$0.50.

Consumption

1. Estimated population of the town, 7,250.

2. Estimated population on lines of pipe, 7,200.

3. Estimated population supplied, 7,200.

4. Total consumption, 168,460,000.

5. Average daily consumption, 461.534.

6. Gallons per day to each inhabitant, 63.6.
7. Gallons per day to each consumer, 64.1.
8. Gallons registered by meters, 62,184,300.
9. Water for public purposes not metered.

Distribution Mains

1. Kind of pipe, cast iron.
2. Sizes, from 4 to 18 inches.
3. Extended during the year, 1,037.0 feet.
4. Total now in use, 41.61 miles.
5. Number of hydrants added during the year, 3.
6. Number of hydrants now in use, public 343, private, 23, total, 366.
7. Number of stop gates added during the year, 1.
8. Number of stop gates now in use, 350.
9. Range of pressure on mains, 63 to 120 pounds.

Services

10. Kind of pipe, cast, cement-lined, lead-lined, and galvanized iron and lead.
11. Sizes, $\frac{1}{2}$ to 8 inches.
12. Extended during the year, 1,812.7 feet.
13. Total now in use, 30.3 miles.
14. Number of services added during the year, 26.
15. Number now in use, 1,671.
16. Number used for public purposes, 30.
17. Number of meters now in the department, 1,656.
18. Percentage of services metered (domestic), 100.

Respectfully submitted,

GEORGE A. ADAMS,
Superintendent.

TOWN OF NEEDHAM

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

FOR THE YEAR 1918



BROOKLINE

THE RIVERDALE PRESS: HARVARD SQUARE

1919

ORGANIZATION AND SCHOOL CALENDAR

SCHOOL COMMITTEE

MRS. MARY C. WHITNEY, *Chairman* Term expires, 1919
ARTHUR H. WILDE Term expires, 1919
JOSEPH SATTERLEE Term expires, 1921

SUPERINTENDENT OF SCHOOLS AND SECRETARY

NELSON G. HOWARD

Office hours of the Superintendent every school day from 4.30 to 5.30 p.m. in the Committee rooms in the Ingols Block, 27 Chapel Street, Office telephone, 72-W; residence telephone, 596.

SCHOOL CALENDAR

1919

| | Opens | Closes |
|-----------------------|-------------|-------------|
| Winter term | January 6 | March 28 |
| Spring term | April 7 | June 27 |
| Fall term | September 2 | December 19 |

HOLIDAYS

October 13, November 27, November 28.

REPORT OF SCHOOL COMMITTEE

FINANCIAL STATEMENT

Administration

School Committee rooms:

| | |
|---|------------|
| Rent | \$250 00 |
| Janitor's salary | 60 00 |
| Fuel, telephone, etc. | 129 99 |
| Superintendent's salary | 2,240 00 |
| Superintendent's traveling expenses | 38 82 |
| Attendance officer's salary | 200 00 |
| | ————— |
| | \$2,918 81 |

Teaching

Salaries:

| | |
|--|------------|
| Supervisors' salaries | \$1,978 99 |
| High School principal's salary .. | 1,980 00 |
| Elementary school principals' salaries | 5,332 00 |
| High School teachers' salaries .. | 5,764 75 |
| Elementary school teachers' salaries | 20,345 20 |
| | ————— |
| | 35,400 94 |

Janitor Service

Salaries:

| | |
|------------------------------------|----------|
| Janitor, High School | \$730 00 |
| Janitors, elementary schools | 3,225 22 |
| | ————— |
| | 3,955 22 |

Fuel

| | |
|--------------------------|------------|
| High School | \$1,410 03 |
| Elementary schools | 4,613 20 |
| | ————— |
| | 6,023 23 |

Repairs

| | |
|--------------------------|----------|
| High School | \$667 38 |
| Elementary schools | 2,901 48 |
| | ————— |
| | 3,568 86 |

Carried forward.....

\$51,867 06

Brought forward \$51,867 06

Operating Expenses

| | | |
|--------------------|-------|----------|
| High School | ..... | \$152 96 |
| Elementary schools | ..... | 253 53 |
| | | _____ |
| | | 406 49 |

Books and Supplies

| | | |
|------------------------------------|-------|----------|
| High School books | .. | \$586 75 |
| High School supplies | ..... | 1,114 48 |
| | | _____ |
| Elementary school books | ..... | \$474 79 |
| Elementary school sup- | | |
| plies | ..... | 1,553 74 |
| | | _____ |
| | | 2,028 53 |
| | | _____ |
| Transportation, elementary schools | ..... | 3,729 76 |

| | | |
|--|-------|----------|
| Tuition, elementary schools | ..... | 1,569 25 |
| Grading, Stephen Palmer School grounds | ..... | 115 00 |
| Evening school | ..... | 47 20 |
| New equipment, furniture, manual training, tools | ..... | 180 10 |
| Sundries | ..... | 752 65 |
| Health, salaries of school physicians | ..... | 155 48 |
| | | 300 00 |
| | | _____ |

| | | |
|--------------------|-------|-----------|
| Total expenditures | | 59,122 99 |
|--------------------|-------|-----------|

| | | |
|----------------------------------|-------|-------------|
| Appropriation, March, 1918 | ..... | \$60,470 00 |
| Tuition of State wards | ..... | 157 50 |
| Transferred from deficiency fund | ..... | 7 85 |

| | | |
|-----------------------|-------|-------------|
| Total funds available | ..... | \$60,635 35 |
| Unexpended balance | ..... | 1,512 36 |

| | |
|-------------|-------------|
| \$59,122 99 | \$59,122 99 |
|-------------|-------------|

REPORT OF SUPERINTENDENT

To the School Committee of Needham:

I submit for your consideration my third annual report. In this most eventful year in the world's history, when every loyal citizen has given his best efforts to the work of winning the war and providing guarantees for the maintenance of our democratic institutions, it is gratifying to note the material increase in our school attendance. In spite of the great scarcity of labor and the abnormally high wages paid in the industries to boys and girls over fourteen years of age, our pupils with very few exceptions have remained in school. The emergency one-session plan in force at the High School since we entered the war has allowed a large number of pupils to be employed afternoons.

The following table shows the attendance for the past four years:

| | 1914-15 | 1915-16 | 1916-17 | 1917-18 |
|--------------------------|---------|---------|---------|---------|
| Enrollment | 1,222 | 1,342 | 1,389 | 1,494 |
| Average membership ... | 1,199 | 1,205 | 1,268 | 1,345 |
| Average attendance..... | 1,144 | 1,149 | 1,199 | 1,291 |
| Percent of attendance .. | 95.6 | 95.2 | 94.5 | 96 |
| Cases of tardiness..... | 884 | 894 | 877 | 996 |
| Cases of dismissal | 510 | 412 | 412 | 419 |

There was an increase of 77 in the average membership over the number registered the previous year.

Cost of the Schools

The total expenditures for the schools was \$59,122.99.

The total funds available for all school purposes was \$60,635.35. There is an unexpended balance of \$1,512.36, due to the closing of the schools on account of the influenza epidemic and to the employment of a number of new teachers at lower salaries than those paid to the teachers who resigned. A detailed statement of the expenditures may be found in the financial report of the School Committee.

The following table shows the cost of the schools for the past four years:

| | 1915 | 1916 | 1917 | 1918 |
|-------------------------|-------------|--------------|-------------|-------------|
| Salaries | \$40,917 20 | *\$43,027 33 | \$40,859 71 | \$42,096 16 |
| Books and supplies .. | 2,793 63 | 1,746 03 | 2,650 46 | 3,729 76 |
| Fuel | 3,602 60 | 3,823 78 | 5,618 88 | 6,023 23 |
| Operating expense .. | 406 71 | 438 56 | 381 89 | 406 42 |
| Repairs | 2,933 74 | 2,646 60 | 2,007 83 | 3,568 86 |
| Tuition | 152 40 | 173 10 | 135 00 | 115 00 |
| Transportation | 959 65 | 1,181 75 | 2,012 50 | 1,569 25 |
| Insurance | 800 00 | ..... | ..... | ..... |
| Committee rooms | 400 49 | 364 01 | 423 39 | 439 99 |
| Grading and walks | 513 40 | 352 00 | 440 94 | 47 20 |
| Evening school | 144 00 | 252 00 | 222 00 | 180 10 |
| Miscellaneous | 136 24 | 153 28 | 153 23 | 194 30 |
| New equipment ..... | ..... | ..... | 819 75 | 752 65 |
| Moving building ..... | ..... | ..... | 153 71 | ..... |
| | \$53,760 06 | \$54,158 44 | \$55,879 29 | \$59,122 99 |

*In 1916, \$1,745.70 was paid on account of salaries of 1915.

School Accommodations

There are nine school buildings in use in the town and all except three of them are old wooden buildings. The Old Avery, Dwight, Eliot, Kimball, and Harris schools were built many years ago when very little attention was given to schoolhouse construction beyond providing weatherproof enclosures. From time to time certain improvements have been made in these old structures in the way of heating and ventilating, and in providing sanitary facilities, but we still have buildings poorly lighted, poorly ventilated, expensive to heat and maintain, and a great fire risk. It cost \$3,729.76 for repairs this year, and nearly \$3,000 of that amount was expended on very old buildings. The portable house used for the Riverside School is a makeshift at best, and should be replaced by a suitable building. The new Avery School building is a brick structure well designed and one to which additions can be made without material changes in the original building. The High School building, also of brick, has a pleasing exterior, but the interior arrangements show plainly that the architect was not skilled in planning buildings for school purposes. The rooms are badly arranged, and much space is wasted. The front is used for the corridor, halls, and stairways, small book-rooms, teachers' room, master's office, and a part of the main hall, while the five classrooms are

located in the rear without sufficient window space to light them. No provision was made for laboratories except two attic rooms which are poorly lighted. The main hall occupies one-third of the space on the second floor. As the curriculum has been expanded in an endeavor to meet modern conditions, there has been a scarcity of classrooms. The commercial department, which is a very important part of the school, has no suitable room.

The good work begun with the erection of the Stephen Palmer School building should be continued. In order to provide school buildings in keeping with the progressive spirit shown in this town, a definite building program should be determined upon at once and construction should be begun as soon as possible. A new two-room building for the Riverside School and the remodeling and enlargement of the High School building seem to me to be matters of first importance. A plan that has considerable merit contemplates the construction of additions to the present High School building of sufficient size to allow space for eight classrooms, two laboratories, library, domestic science room, manual training room, and a gymnasium, and the remodeling of the present building for the purposes of a junior high school made up of the pupils of the seventh and eighth grades. This plan would give us the advantages of a central plant for both the senior and junior high schools, and would be a great improvement to our school system.

Repairs

The ordinary repairs, including the painting of the High, Stephen Palmer, Dwight, and Harris schools, cost \$2,500.56. The sum of \$1,068.30 was paid for making a part of the changes and improvements ordered by the State Building Inspector, who made a thorough survey of all the school buildings last July with a view to the prevention of fire and the maintenance of sanitary conditions. The following orders were received from the inspector:

THE COMMONWEALTH OF MASSACHUSETTS

BUILDING INSPECTION DEPARTMENT OF THE DISTRICT
POLICE

Boston, Mass., July 22, 1918.

*To the Chairman and Members of School Committee, Needham,
Mass.:--*

Gentlemen:— I have recently inspected the Kimball, High, Stephen Palmer, Avery Grammar, Avery Primary, Dwight, Harris, and Eliot schools, all located in the town of Needham, and would respectfully notify you that before the certificates of inspection for these schools are granted, the following changes will be required in accordance with the provisions of Chapter 655, Acts of 1913.

Kimball School

Remove wooden partition between boiler room and toilets, and provide new partition of non-combustible material containing two fire doors. Remove wooden frames and sash in four cold-air supply chambers and substitute metal frames and metal sash glazed with wire glass. These chambers should be thoroughly cleaned out and kept so.

Cover entire ceiling of basement except toilet rooms with metal lath and one-half inch of cement plaster, proper fire stops to be provided where necessary at sill line and around stacks before metal lath is applied, also repair breakage in ceilings of toilet rooms. Make smoke-tight the bottom of metal heating ducts in boiler room nearest to toilet rooms.

The ventilation of toilet rooms is inadequate and would seem to require at least the resetting of the urinal so that a hood may be provided with proper pipe connection to exhaust stack at rear of boiler.

The present local vent to be connected to new pipe, or a direct exhaust may be provided through a portion of the window on boys' side by means of a small exhaust fan, connection being made to take in girls' toilet room. If the former plan is adopted, a sufficient amount of radiation will be necessary in the brick stack to create a proper movement of air. The concrete floor directly in front of the urinals should be taken up and relaid in such a manner as to prevent the possibility

of urine flowing into the drain in the floor. Unless this is done, in my opinion, no system of ventilation will entirely overcome the odor arising from this drain.

Provide hand rails on both sides of stairways.

When new system of ventilation for toilets is provided, the present vent pipe from boys' side running through plenum chamber may be removed and opening in the wall bricked up.

High School

Provide self-closing device on doors at head of basement stairs.

Remove all material of combustible character now stored in fresh air supply chambers.

Repair breakages in basement ceilings.

Make smoke-tight, doors to fresh air chamber located in boiler room.

Provide self-closing device on doors between boiler room and other parts of basement.

Reset door checks on entrance doors at ends of corridor, first floor, so that vestibule doors may open at right angle.

Enclose one of the stairways at first floor to form a vestibule having a pair of three-feet double-acting doors for connection to first-floor corridor. The doors may contain wire glass panels and the partition above the doors may be largely of wire glass, if you so desire.

Stephen Palmer School

No changes.

Avery Grammar School

Provide self-closing doors at head of basement stairs, also between furnace room and other parts of basement.

Avery Primary School

Enclose boiler room from other parts of basement by partitions of incombustible material. For this I recommend channel iron and metal lath or "High-rib" covered with cement plaster two inches thick. Doors in these partitions to be standard fire doors and sash for light, metal with wire glass.

Cover the ceiling within the boiler room enclosure, also coal pocket and stairs within coal pocket, with metal lath and one-half inch of cement plaster.

I would recommend that the entire basement ceiling be plastered, and also electric lights in boiler room.

Dwight School

Provide self-closing doors at head of basement stairs.

Enclose heater room with fireproof partitions.

Cover door to fresh air chamber with sheet metal and make smoke-tight around door frame.

Recommend metal lath and hard plaster for ceiling of heater room and coal pocket.

Harris School

Divide heater room from boys' toilet with fireproof partition having self-closing fire door.

Eliot School

Provide self-closing doors at head of basement stairs.

Enclose heater room with fireproof partitions having self-closing fire door.

Metal lath and plaster ceiling of heater room and coal pocket.

I was accompanied on my tour of inspection by Mr. Howard, your Superintendent of Schools, and I think he will be able to explain in detail the scope of these orders; however, if there is anything not perfectly clear, I will be pleased to go into the matter with you or anyone you may designate.

Respectfully yours,

HARRY ATKINSON,
State Building Inspector.

As the changes were extensive and not anticipated when the estimates for the year were made, the matter was referred to the Town Counsel with a request that he determine whether the orders must be carried out at once, and endeavor to secure a modification or suspension of the orders.

The following letter was received from the Town Counsel:

Boston, July 27, 1918.

To the Chairman and Members of the School Committee, Needham, Mass.:

Gentlemen: — I am returning herewith the communication from the Building Inspection Department of the District Police, together with my report on same.

Under Chapter 655 of the Acts of 1915, the laws relating to the inspection of public buildings were revised and codified. After the passage of the act the Inspection Department formulated a set of regulations so that the enforcement of the law would be uniform. I am enclosing a copy of these regulations and have marked sections that apply to the alterations ordered by the inspector.

Having gone over the act and regulations above referred to, I went to the department of District Police and secured an interview with Mr. Atkinson, the local inspector. Mr. Atkinson informed me that some time ago he made a partial inspection of the Kimball School and made certain recommendations for the improvement of the sanitary arrangements. That afterward he received a request from your board for a thorough and complete inspection of all the schools, and the request having been made, he had no option in the matter and the inspection was made, and he found that the buildings did not conform to the inspection requirements and he was in duty bound to so report and make the necessary orders. The report having been made and the order issued they must stand and be complied with.

Since the order of the inspector has to do with the prevention of fire and fire panic, I assume that the committee will not favor an appeal to the Court. If such an appeal was taken and did not prevail, the situation as far as the Building Inspection Department is concerned would not be improved.

Having this in mind, I took up with the building inspector the question of modifying or suspending his orders. He would not agree to this, but after conference authorized the following:

The orders relating to the Kimball and High Schools must be strictly complied with before the schools are opened.

The orders relating to self-closing doors at head of stairs and furnace rooms and basements, and rails on both sides of stairways to be complied with at once in all buildings where specified.

The remaining orders or requirements are to be undertaken and arranged for with reasonable promptness so that as soon as financial matters are arranged and materials secured the entire order will be carried out.

In other words, the immediate enforcement of the remaining

part of the order will not be required, provided the committee act in good faith and attend to and carry out the orders within a reasonable and proper time.

If the committee desire to take an appeal, kindly take the matter up at once with the Selectmen, who will give the necessary order for such action.

I think the above covers all points mentioned in the communication to me.

Very respectfully yours,

(Signed) WILLIAM G. MOSELEY,

Town Counsel.

Upon receipt of Mr. Moseley's advice, it was decided to call for bids for making the changes at the Kimball and High schools, and the contract was awarded to the lowest bidder, Mr. Alfred Parker.

The work, with the exception of installing an electric fan, was completed before the opening of the schools in September.

It will be necessary to carry out the remaining orders as soon as an appropriation can be secured.

In addition to the ordinary repairs that will be required during the coming year, attention should be given to the lighting of the rooms of the old buildings. At the old Avery, Dwight, Harris, and Eliot schools the windows, too few in number, are placed on opposite sides of the rooms. Cross-lights result and injure the eyes of the pupils. More light should be admitted either from one side, or from one side and the rear of the rooms, and the ceilings and walls should be retinted.

The floors at the Dwight School are in very bad condition and should be renewed.

The Course of Study

In making the change to the eight-grade system it was necessary to redraft the course of study, and it seemed to be an opportune time to make a critical survey of the subject-matter of the course and endeavor to make it meet more fully the present and future needs of the pupils. The grade teachers were invited to have a part in this important work, and through their well-organized grade committees are performing valuable service. In order to avail ourselves of the best

thought of the times, arrangements were made for a series of lectures by specialists on the principal subjects of the course.

Mr. Leonard O. Packard of Boston Normal School will give ten lectures on geography, and the course in geography will be developed after we have received the benefit of his experience and advice.

Home Gardens and Canning

Systematic work in home gardening, directed from the schools during the spring term and by a garden supervisor during the summer, gave excellent results. Over six hundred boys and girls had gardens. In addition to the very valuable experience gained, the pupils produced a large quantity of vegetables, estimated to be worth more than \$3,500.

Miss Blanche Marcionette, a graduate in the Home Economics course at Framingham Normal School, acted as garden supervisor and demonstrator in canning during May, June, July, and August. A canning kitchen was established in the portable building then located on the grounds of the Stephen Palmer School, and during the summer many school children and adults took their fruits, berries, and vegetables there for canning.

More than three thousand quarts of food were added to Needham's winter supply through this activity.

Two canning clubs were a great success, and two of the girls were selected to act as demonstrators at the Worcester County Fair.

Home Economics

The work in home economics done by the pupils of the Avery and Kimball schools has attracted much attention. Through the Junior Extension Service of the Massachusetts Agricultural College much valuable instruction has been received in the way of lectures and demonstrations at the schools. Miss Seriden and Miss Ainsworth as regular teachers have directed the work in the schools. A beginning has been made, and I trust we shall be able to establish a course in home economics in our school system.

War Savings

During the year the pupils in our schools purchased war savings stamps to the value of \$11,892.25.

The following is a statement of the amount saved in each of the schools:

| | |
|-----------------------------|------------|
| High School | \$1,683 00 |
| Avery School | 2,888 25 |
| Kimball School | 3,450 00 |
| Stephen Palmer School | 2,991 75 |
| Eliot School | 199 25 |
| Harris School | 463 50 |
| Dwight School | 166 50 |
| Riverside School | 50 00 |

Work Certificates

During the year ending December 31, 1918, the Superintendent issued 298 work certificates as follows:

| | |
|---|-----|
| Employment certificates issued to minors 14 to 16 years of age | 88 |
| Number of different minors 14 to 16 years of age to whom employment certificates were issued | 65 |
| Educational certificates issued to minors 16 to 21 | 210 |
| Number of different minors 16 to 21 to whom educa- tional certificates were issued | 179 |
| Certificates issued to illiterate minors 14 to 21 | 4 |

Evening School

Evening school has been conducted in the High School building during four months of the year, January, February, November, and December. Two teachers have been employed. The total membership was twenty-five; the average membership, twenty; and the average attendance, fifteen. Nearly all who attended the school were of foreign birth, and teachers with special training were required. One of our regular teachers, Miss Mary E. Glancy, took a course in Americanization and Immigrant Education during the summer and took charge of the evening school at the opening of the fall term. Miss Marie L. Wieczorek has been an assistant teacher throughout the year.

The following is an extract from the report of Miss Glancy: "Evening school has been held three evenings a week. Pupils have shown commendable interest in their studies and have progressed in a satisfactory manner. The work of the evening school corresponds to that of the first seven grades in the day

schools. Training in citizenship has been emphasized and naturalization encouraged. Illiterates have been taught to read by direct dramatic method, and they have been urged to converse as much as possible in English. They have also been taught to write, spell, and to do some work in arithmetic. Current events have been discussed, and patriotic poems and songs employed to impress loyalty and patriotism upon the minds of the pupils."

Teachers

There have been many changes in the teaching force during the year, but fortunately all except two occurred during the summer vacation. The high salaries paid in munition towns attracted teachers and made it difficult to fill vacancies in the schools of suburban towns. The following is a list of the resignations and appointments:

| School | Resignations | Appointments |
|----------|---|--|
| High: | Gertrude Karnan Anna K. Elson Marie Merrill Priscilla Fairfield Amy F. Buck Martha E. Lord | Martha Fernald Doris Cummings Hazel S. Bethel Beatrice L. Bates Ruth Hatch Mary A. Winn |
| Avery: | Una M. Kimball Evelyn M. Hurley | Bertha H. Danner Mabel R. Cole Neda B. Freeman |
| Kimball: | Ethel M. Dodge Mabelle E. Steele | Bertha E. Pugsley Annie T. White Harriet Foss |
| Stephen | | |
| Palmer: | Olive W. Sharp Dorothy H. Allen | Elsie M. Kinkley Doris W. Bartlett |

Miss Freeman has been principal of the Avery School, and upon the return of Mr. Dunn will assume her duties as a departmental teacher in the same school. Miss Foss was appointed as an additional teacher in the Kimball School.

Conclusion

The purpose of our public schools should be to prepare our children as far as possible for intelligent participation in the

intellectual, social, and industrial activities of our free democracy. There should be equal opportunities for all the children of all the people. There should be no aristocracy in education.

Administrative officers, teachers, and all who have a part in conducting public schools should have a broad view of life and definite aims. Our aim in administering the schools is:

1. To employ teachers of education and refinement who understand children and regard teaching as a calling and not a makeshift job.
2. To secure suitable school buildings and equipment.
3. To provide comprehensive courses of study drafted with a view to the present and future needs of the pupils.
4. To give careful attention to the physical development of all the children.

This aim can be carried out only through the harmonious co-operation of the superintendent, school committee, teachers, and citizens.

Respectfully submitted,

NELSON G. HOWARD,

Superintendent.

December 31, 1918.

REPORT OF THE HIGH SCHOOL PRINCIPAL

Superintendent Nelson G. Howard:

I herewith submit my third annual report. The work in the High School has been seriously retarded: first, by the epidemic; second, by the resignation, with two exceptions, of the entire faculty.

It is generally known that for two periods, of five and of three weeks, respectively, the schools were closed. It was necessary to spend considerable time in review each time after the opening; moreover, many pupils were absent from illness, both before and after the reopening of school.

The school has suffered in morale and in school spirit, by the introduction of an almost entirely new teaching force. It takes some time for pupils and teachers to become acquainted, at the expense of the efficiency of the school.

While the United States was at war the school hours were from 8 to 12.15. We feel that these short hours, the main purpose of which was to enable pupils to work and also to remain in school, were justified by the following data:

| | |
|---|----------|
| Number of High School pupils regularly employed | 45 |
| Aggregate number of hours every week | 634 |
| Aggregate weekly wages | \$271 |
| Aggregate for 40 weeks | \$10,840 |

With the opening of school in January the school day will be from 8.15 to 3.10, enabling us to offer six periods of fifty minutes, and a seventh period for delinquent pupils. Each of the first periods is divided into two parts; first, to teach and drill the next day's lesson and to quizz upon the previously assigned work; in the second part of the period the pupil will have at least fifteen minutes of supervised study under the personal direction of the teacher. By this plan every regular pupil will have one hour of supervised study and one hundred minutes of study-hall study a day, and it is believed that the average pupil will not be obliged to spend over one hour a day on home study.

I wish to take this opportunity to bring to the notice of parents that if pupils are detained for the seventh period, it is because either their conduct or scholarship is unsatisfactory.

In compliance with your request, the drawing room on the first floor is being converted into a library. I believe our pupils will appreciate the opportunity to consult reference books at the school, instead of being put to the inconvenience of going to the Public Library.

In order to give students the chance to study without the disturbance of a recitation it has been necessary to convert the assembly hall into a study hall.

Because in our present curriculum, which merely meets the requirements of college, normal school, and business, it is necessary to hold nine recitations at the same time with but seven recitation rooms, and because we believe that the pupils of Needham are worthy of a modern curriculum which shall include manual training, domestic science, agriculture, and physical education, we recommend an addition to the present building which will give sufficient recitation rooms and the opportunity to teach those subjects which, to-day, are held necessary by every educator.

The following is the record of the graduating class of 1918:

| | |
|----------------------|--------------------------------------|
| Isabelle H. Bullings | Boston University |
| Aravessa M. Bleakney | Stenographer, Hyde Park |
| Lillian V. Braceland | American Toilet Goods Co., Boston |
| Frances G. Cohoon | Boston Mfg. Mut. Fire Ins. Co. |
| Elizabeth Eastwood | Stenographer, Boston |
| Florence E. Emery | Framingham Normal School |
| Ida T. Halberts | Cashier, Boston |
| Everett F. Learnard | Worcester Tech |
| Harry J. Lewis | Tufts |
| Mildred H. McCormick | Framingham Normal School |
| Dorothy R. McIntosh | MacGregor Instrument Co., Needham |
| Albert Morris | At work |
| Gertrude E. Morton | Typist, Babson's |
| Ada M. Morton | Switchboard operator |
| Dorothy E. Norris | Smith College |
| Helen Murdoch | Needham Trust Co., Needham |

Victor E. Richwagen.....A. E. F., France
Joseph B. SullivanBoston University
Charles H. SuttonStation agent, Needham Junction
Frederick A. WhettonNorwich University

In closing, I wish to thank you and the School Board for your assistance and co-operation.

Respectfully submitted,

B. C. MERRY.

ORGANIZATION AND MEMBERSHIP

DECEMBER, 1918

| SCHOOLS | TEACHERS | Grades | Salaries | Service Begun | EDUCATED | No. Years' Experience | Membership |
|----------------|---|---|---|--|--|---|--|
| High | Bion C. Merry, Principal Anna Bernau Martha Fernald Mary A. Winn Hazel S. Bethel Ruth Hatch Doris Cummings Beatrice L. Bates Harriette M. Cole, Principal Bertha M. Ainsworth Nellie T. O'Brien Bertha E. Pugsley Harriet Foss Julia M. Thrasher Annie T. White Florence E. Eaton, Principal Mary E. MacKenzie Bertha I. Johnson Mary M. Gregg Dorothy Farnham Elsie M. Hinkley Florence A. McCaulder Lillian H. Totman Alice G. McDougal Doris W. Bartlett | IX-XII VI-VIII Depart-mental V V V V V IV IV III III II I I Sub-Pri. Sub-Pri. | \$2,100 1,100 950 800 800 800 800 800 1,000 850 700 700 750 700 950 800 750 750 750 750 700 1,000 800 700 650 | 1916 1916 1918 1918 1918 1918 1918 1918 1918 1912 1916 1918 1917 1918 1890 1908 1918 1915 1915 1918 1916 1912 1916 1918 | Bates College—Dartmouth College Boston University Radcliffe College Boston University—Emerson College Randolph-Macon College Boston University Radcliffe College Boston University Castine (Me.) Normal School Framingham Normal School Framingham Normal School Emerson College Plymouth (N. H.) Normal School Salem Normal School Salem Normal School Needham High-Hyannis Normal Needham High-Hyannis Normal Castleton (Vt.) Normal School Framingham Normal School Salem Normal School Framingham Normal School Gorham (Me.) Normal School—Uni- versity of Vermont Concord High—Quincy Training Fisher Kindergarten School Fisher Kindergarten School | 17 8 6 2 1 1 1 1 1 10½ 10½ 34½ 10½ 8 5 12 3 2 28 40 34 7 7 6 37 6 37 4 40 34 25 24 | 169 8 6 2 1 1 1 1 1 1 1 1 8 33 32 33 32 28 40 34 7 7 6 37 6 37 4 40 34 25 24 |

| | | | | | |
|---|----------|-------|------|--|-------|
| Neda B. Freeman, Principal | V-VIII | 1,000 | 1918 | Minnesota State College-B. U. | 4 |
| Bertha H. Danner | V-VIII | 750 | 1918 | Salem Normal School | 7 |
| Anna K. Sheriden | V-VIII | 850 | 1909 | Framingham Normal School | 14½ |
| Mabel R. Cole | V-VIII | 700 | 1918 | Keene (N. H.) Normal School | 4 |
| Avery | IV | 800 | 1876 | Needham High School | 40 |
| Isabelle S. Kingsbury | IV | 800 | 1913 | Mechias (Me.) High School | 23 |
| Etta G. McDonald | III | 800 | 1912 | Hallowell (Me.) Classical School | 39 |
| Ruth A. Webb | II | 800 | 1889 | Needham High-Fram'gmn Normal | 37½ |
| Elizabeth A. Lester | I | 800 | 1903 | Newburyport Training School | 22½ |
| Harriette N. Boyd | Sub-Pri. | 800 | 1909 | Needham High School | 52 |
| Alice H. Eberhardt, Principal | VI-VII | 850 | 1908 | Boston University | 24 |
| Edith M. McCann | IV-V | 720 | 1908 | Concord (N. H.) Training School | 16 |
| Maude L. Parker | II-III | 800 | 1909 | North Adams Normal School | 39 |
| Katharine Dempsey | Sub-Pri. | 800 | 1913 | Newton High School | 10½ |
| Dwight | I | 800 | 1913 | North Adams Normal School | 21 |
| Frances M. Kingsbury, Principal | III-V | 850 | 1881 | Needham High School | 40 |
| Gertrude Warren | Sub-Pri. | 650 | 1916 | Fitchburg Normal School | 3 |
| Mary E. Glancy, Principal | I, II | 900 | 1888 | Needham High-Hyannis Normal | 34 |
| Harris | III-VI | 650 | 1916 | Lowell Normal School | 32 |
| Kathryn Flahavan | Sub-Pri. | 600 | 1913 | Newton High School | 2 |
| Riverside | I, | 1,008 | 1904 | American Inst. of Normal Arts | 21 |
| Marie L. Wieczorek | Sub-Pri. | 1,000 | 1915 | Mass. Normal Art School | 5 |
| Ellen H. Bartlett, Supr. of Music | I | | | American Inst. of Normal Arts | 34 |
| Florence H. Russell, Supr. of Manual Arts | | | | Mass. Normal Art School | 7 |
| Total | | | | | 1,385 |

MEMBERSHIP AND ATTENDANCE

FOR THE YEAR ENDING JUNE 28, 1918

| SCHOOLS | LOCATION | TEACHERS | GRADES | Total Member-ship | Average Member-ship | Average Attendance | Number of Tardi-nesses | Number of Dis-missals | |
|-------------------|--|--|--|-------------------|---------------------|--------------------|------------------------|-----------------------|---|
| High | Highland Av., near May St. | Bion C. Merry, Principal Anna Bernau Gertrude Karnan Anna K. Elson Marie Merrill Priscilla Fairfield Martha E. Lord Amy F. Buck Harriette M. Cole, Principal Ethel M. Dodge Bertha M. Ainsworth Nellie T. O'Brien Julia M. Thrasher Mabelle E. Steele Ione C. Giffen, Principal Una M. Kimball Anna K. Sheridan Evelyn M. Hurley Isabelle S. Kingsbury Etta G. McDonald Ruth A. Webb Elizabeth A. Lester Harriette N. Boyd | X-XIII IX VIII VII VI V VI VI IX VIII VII VI VI V IV III II I | 162 | 148 | 138 | 96 | 79 | 8 |
| Kimball | Chestnut and School Sts. | | | | | | | | |
| Avery | Highland Av., near Hunnewell St. | | | | | | | | |

| | | | | | | | |
|----------------|---|----------|-------|-------|-------|-----|-----|
| Stephen Palmer | Florence E. Eaton, Principal | III | 36 | 34 | 31 | 23 | 7 |
| | Mary E. MacKenzie | V | 38 | 34 | 32 | 36 | 28 |
| | Bertha I. Johnson | V | 35 | 33 | 32 | 29 | 13 |
| | Dorothy W. Farnham | IV | 31 | 26 | 25 | 26 | 12 |
| | Mary M. Gregg | IV | 33 | 31 | 29 | 35 | 13 |
| | Olive W. Sharp | III | 33 | 30 | 29 | 44 | 11 |
| | Florence A. McCaulder | II | 46 | 40 | 37 | 36 | 2 |
| | Lillian H. Totman | II | 40 | 35 | 33 | 35 | 12 |
| | Alice M. McDougald | I | 39 | 35 | 32 | 41 | 4 |
| | Dorothy H. Allen | I | 40 | 34 | 30 | 49 | 17 |
| Eliot | Alice H. Eberhardt, Principal | VII-VIII | 23 | 22 | 21 | 4 | 10 |
| | Edith M. McCann | V-VI | 37 | 35 | 33 | 29 | 6 |
| | Maude L. Parker | III-IV | 45 | 41 | 40 | 22 | 16 |
| | Kathryn Dempsey | I-II | 37 | 34 | 32 | 37 | 2 |
| | Frances M. Kingsbury, Principal | IV-VI | 41 | 36 | 32 | 19 | 11 |
| | Gertrude Warren | I-III | 36 | 32 | 28 | 17 | 4 |
| | Mary E. Glancy, Principal | IV-VII | 26 | 23 | 22 | 11 | 2 |
| | Kathryn H. Flahavan | I-III | 21 | 16 | 15 | 5 | 6 |
| | Marie L. Wieczorek | I-II | 32 | 31 | 30 | 2 | 0 |
| | Totals | | 1,494 | 1,345 | 1,271 | 996 | 419 |

SCHOOL CENSUS

APRIL 1, 1918

| | Males | Females | Total |
|--|-------|---------|-------|
| Persons 5 years of age or over and under 7 | 139 | 119 | 258 |
| Persons 7 years of age or over and under 14 | 473 | 452 | 925 |
| Persons 14 years of age or over and under 16 | 95 | 98 | 193 |
| Illiterate minors 16 years of age and under 21 | 2 | 1 | 3 |

AGE MEMBERSHIP

April 1, 1918

| SCHOOLS | 5-7 | | 7-14 | | 14-16 | | Over 16 | | Total |
|---------------------|------|-------|------|-------|-------|-------|---------|-------|-------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | |
| High | ... | ... | 9 | 7 | 38 | 38 | 25 | 45 | 162 |
| Kimball | ... | ... | 97 | 104 | 13 | 19 | ... | ... | 233 |
| Avery | 20 | 27 | 174 | 122 | 10 | 9 | ... | ... | 362 |
| Eliot | 13 | 6 | 48 | 51 | 4 | 1 | ... | ... | 123 |
| Palmer | 63 | 69 | 109 | 112 | ... | ... | ... | ... | 353 |
| Harris | 3 | 5 | 19 | 12 | ... | ... | ... | ... | 39 |
| Dwight | 12 | 11 | 21 | 19 | ... | ... | ... | ... | 63 |
| Riverside | 13 | 10 | 3 | 4 | ... | ... | ... | ... | 30 |
| | 124 | 128 | 480 | 431 | 65 | 67 | 25 | 45 | 1,365 |

MEMBERSHIP BY GRADES

April 1, 1918

HIGH SCHOOL GRADUATING CLASS OF 1918

HONORS

| | |
|-----------------------------|---------------------------|
| Joseph Bernard Sullivan | Dorothy Edith Norris |
| Hester Isabelle Billings | |
| Aravessa M. Bleakney | Dorothy R. McIntosh |
| Lillian Veronica Brace land | Albert Morris |
| Francis Gertrude Cohoon | Ada Mary Morton |
| Elizabeth Eastwood | Gertrude Elizabeth Morton |
| Florence Elizabeth Emery | Helen Murdoch |
| Ida Theolinda Halberts | Dorothy Edith Norris |
| James Harry Lewis | Lester Edmund Richwagen |
| Everett Fuller Learnard | Victor E. Richwagen |
| Mildred Helen McCormack | Joseph Bernard Sullivan |
| | Charles Henry Sutton, Jr. |

Frederick Arthur Whetton

AVERY SCHOOL

IONE GIFFEN, *Principal*

| | |
|---------------------------|-------------------------|
| Agostino Cosmo Barba | George Stephen Bertsch |
| Mildred Cahill | Jennie Dean Carter |
| Leo Francis Casey | Walter Geeling Chambers |
| Agnes Burnedette Coughlin | Annie Gertrude Coughlin |
| Mary Gertrude Coughlin | Agnes Culpon |
| Horace Wood Cutler | John Joseph Daley |
| Flora DeFazio | Ruth Elizabeth Dougan |
| Dorothy Celia Galvin | Grace Lillian Godfrey |
| Winston Kingsley Greene | Mollie Dina Hirshberg |
| Ethel Maud Hunt | Kathleen Grace McGuigan |
| Edward Palmer | Bathia Robb |
| George Roberts | Harold Bertram Roberts |
| Augusta Virginia Rubin | Sadie Ida Rosenblatt |
| Dorothy Satterlee | William Segal |
| Eben Frederick Smith | Florence May Smith |
| Romeo Vara | Carl Roland Wallis |
| Raymond Walton | Arthur Warren, Jr. |

KIMBALL SCHOOL

HARRIETTE M. COLE, *Principal*

| | |
|---------------------------|----------------------------|
| Marjorie Leona Bucknam | Everett Rathbun Hunt |
| Winifred Marie Butler | Mary Elizabeth Kenney |
| Charles Allison Cohoon | Clifford Wellington Kilmer |
| Mildred Coon | Richard Benson Learnard |
| Loretta Irene Cronin | James Birney Linn |
| Cynthia Margaret Cylinski | Mary Agnes Lorraine |
| Annie Forbes Donald | Charles Stephen Mahoney |
| Mary Falconer Donald | Perley Blake Merry |
| Harold James Fairbanks | Dorothy Edythe Millen |
| Roscoe Ellwood Fairbanks | Helen Genevieve O'Neil |
| Miriam Fowle | Mary Agnes O'Neil |
| Ruth Isabel French | Dorothy Pond |
| Dorothy Elizabeth Gangham | Burr Stephen Richards |
| Raymond Lawrence Gehling | Norman Olmstead Roberts |
| Gertrude Goodwin | Lincoln Thomas Rockwell |
| Mary Louise Gunaris | Fannie Flora Rosenblat |
| Frederick Halberts | Otto Leo Schleicher |
| Mabel Josephine Hall | Gertrude Ella Schulze |
| Mary Christena Harkins | Harriette Eloise Sewall |
| Flora Margaret Harris | Robert Merino Stevens |
| Virginia Frances Heald | Marjorie Stowell |
| Richard Bourne Holman | Carl Philip Thorpe |
| Harriet Marie Howe | Harold Arthur Toombs |

Frank Dean Whiting

ROLL OF HONOR

Pupils not absent or tardy for the school year 1916-18:

High School

| | |
|------------------|--|
| <i>Seniors.</i> | Isabelle Billings, Frances Cohoon, Everett Learnard. |
| <i>Juniors.</i> | Florence Sobrieski, Josephine Sullivan. |
| <i>Freshmen.</i> | Allan Covell, Russell Emery, George Ferran, Charles Roberts. |

Avery School

| | |
|--------------------|---|
| <i>Grade IX.</i> | Carl Wallis. |
| <i>Grade VIII.</i> | David Gourd, George Newton, Jerome Ryan, Alberta Koldenborg, Rose Goldman, Arthur Mullen. |
| <i>Grade VI.</i> | John Hammersley, Kathryn Newton, Mae McDonald, Daniel Shine, Bertha Faust. |
| <i>Grade V.</i> | George L. Greene. |
| <i>Grade IV.</i> | Robert Polley, Harold Wallis, Harold Vincent, Josephine Colone. |
| <i>Grade III.</i> | Mario DiFazio, Marion Steeves, William Carter, Elmer Walker. |
| <i>Grade II.</i> | Wesley Maddocks, Rowland Newton, Theodore Trudeau. |

Eliot School

| | |
|--------------------|---|
| <i>Grade VIII.</i> | Ernest Keith. |
| <i>Grade V.</i> | Josephine Westin, Nellie Patierno. |
| <i>Grade IV.</i> | Jennie Savignano, Joseph Shea, Kenneth Newcomb. |
| <i>Grade II.</i> | Anthony Patierno, Joseph Patierno, John Speed, Celia Savignano. |

Harris School

| | |
|-------------------|------------------------------------|
| <i>Grade VII.</i> | Philip Cassidy. |
| <i>Grade V.</i> | Elmer Ferson, Leroy Staples. |
| <i>Grade IV.</i> | Myron Stephens, Winifred Blackman. |
| <i>Grade III.</i> | Allan B. Stephens. |

Kimball School

| | |
|------------------|--|
| <i>Grade IX.</i> | Charles A. Cohoon, Miriam Fowle, Virginia Heald. |
|------------------|--|

Grade VIII. Elizabeth Curley, Elizabeth Freer, Bassford Getchell, Wendall Hasenfus, Audrey Jones, Evelyn King, John O'Connor, Elmer Richardson, Alden Taylor, Roswell Whitmore.

Grade VII. Clarence Harkins, Louise Smith, Reed Walker.

Grade VI. Albert Chilson, Donald Gray, Madelaine Kroll, Richard Peare, Hilda Frost, Dorothy Mills, Ida Smith.

Stephen Palmer School

Grade V. Blanche Knowles.

Grade IV. Frank Allman, Dorothy Heald, Sidney Bleakney.

Dwight School

Grade VI. Waldo Kingsbury, Theodore Quinlan.

Grade V. John Taylor.

REPORT OF SCHOOL PHYSICIAN

To the School Committee of Needham:

I herewith submit my annual report as school physician of the High, Kimball, Stephen Palmer, and Harris schools.

The following table gives a report of the work, and number of cases of each disease:

| | |
|---|-----|
| Number of visits to the High School | 50 |
| Number of visits to the Kimball School | 48 |
| Number of visits to the Stephen Palmer School | 50 |
| Number of visits to the Harris School | 52 |
| Number of physical examinations | 769 |
| Number of office examinations | 68 |
| Defective teeth | 137 |
| Defective sight | 48 |
| Defective hearing | 5 |
| Measles | 105 |
| Hypertrophied tonsils | 60 |
| Adenoids | 5 |
| Tonsillitis | 12 |
| Influenza | 17 |
| Skin disease | 5 |
| Cardiac disease | 5 |
| Nervous disease | 3 |
| Pediculosis | 37 |
| Injuries | 3 |
| Scarlet fever | 1 |
| Malaria | 2 |
| Pulmonary disease | 6 |
| Ivy poisoning | 1 |
| Whooping cough | 3 |
| Chicken pox | 3 |
| Bronchitis | 2 |
| Diphtheria | 1 |
| Mastoid abscess | 1 |

During the school year there was an epidemic of measles, principally confined to the Stephen Palmer building. Pupils were excluded from school until all danger of infection was removed.

Notice has been sent to parents in all cases of illness or of physical defects, and they have generally endeavored to have these defects removed as far as possible.

I wish to acknowledge the valuable services of the district nurse in making the physical examinations and treatment of cases of pediculosis.

All school buildings, except the Kimball building, are in good hygienic condition.

Respectfully submitted,

ALBERT M. MILLER, M. D.

REPORT OF SCHOOL PHYSICIAN

To the Superintendent of Schools:

I herewith submit my report as school physician of the Avery, the Dwight, the Eliot, and the Riverside schools. The following is a report of my work for the school year, 1917-1918:

| | |
|--|-----|
| Number of visits | 120 |
| Number of physical examinations | 654 |
| Number of office examinations | 32 |
| Number of cases of defective sight | 40 |
| Number of cases of defective hearing | 6 |
| Number of cases of defective teeth | 182 |
| Number of cases of adenoids | 10 |
| Number of cases of enlarged tonsils | 14 |
| Number of cases of tonsillitis | 10 |
| Number of cases of measles | 8 |
| Number of cases of German measles | 32 |
| Number of cases of whooping cough | 20 |
| Number of cases of chicken-pox | 6 |
| Number of cases of mumps | 4 |
| Number of cases of scarlet fever | 6 |
| Number of cases of diphtheria | 2 |
| Number of cases of malaria | 6 |
| Number of cases of influenza | 10 |
| Number of cases of skin disease | 1 |
| Number of cases of pulmonary disease | 1 |

| | |
|--------------------------------------|----|
| Number of cases of scabies | 1 |
| Number of cases of pediculosis | 20 |
| Number of cases of injuries | 14 |
| Number of cases of bronchitis | 2 |
| Number of cases of diabetes | 1 |

Respectfully submitted,

WILLIAM MITCHELL, M. D.

TOWN OF NEEDHAM

ANNUAL REPORT

OF THE

Treasurer

Glover Hospital, Collector

Town Accountant

AND

Board of Assessors

FOR THE YEAR 1918



BROOKLINE

THE RIVERDALE PRESS: HARVARD SQUARE

1919

REPORT OF TREASURER

CHARLES E. STANWOOD, *Treasurer.*

In account with TOWN OF NEEDHAM,

January 1, 1918, to January 1, 1919.

| Jan. | DR. |
|---|----------------------|
| 1 To balance, cash on hand | \$47,364 41 |
| 19 County of Norfolk, Dog license fees for year 1917 | 630 60 |
| 29 Middlesex & Boston Street Railway Co., Account Highway Department | 25 00 |
| Esther C. Johnson, Librarian, Fines at Library | 10 26 |
| 31 Metropolitan Trust Company, Interest on bank balance | 55 62 |
| Needham Trust Company, Interest on bank balance | 13 59 |
| Feb. | |
| 4 John L. Twigg, Collector, Account 1916 tax | 946 19 |
| Account 1916 tax interest | 69 58 |
| Account 1917 tax | 5,893 73 |
| Account 1917 tax interest | 74 99 |
| 12 Samuel H. Capen, Master, Fines at Jail and House of Correction, quarter ending Dec. 31, 1917 | 5 00 |
| Commonwealth of Massachusetts, Income tax | 368 00 |
| John C. Morong, Inspector of Wires, Wiring fees | 10 00 |
| H. H. Upham, Building Inspector, Building and plumbing fees | 2 00 |
| 20 Treasurer of the Commonwealth, Account Selectmen's Department | 8 00 |
| <i>Carried forward</i> | <hr/> \$55,476 97 |

| | | | |
|-----------|---|-------|-------------|
| | <i>Brought forward</i> | ..... | \$55,476 97 |
| Feb. | | | |
| 20 | H. H. Upham, Building Inspector, Plumbing fees | ..... | 1 00 |
| 28 | Needham Trust Company, Interest on bank balance | ..... | 12 37 |
| | Metropolitan Trust Company, Interest on bank balance | ..... | 10 55 |
| March | | | |
| 4 | Daniel S. Pickett, Account Moth Department | ..... | 4 00 |
| | Norman MacKenzie, Account Moth Department | ..... | 8 00 |
| | M. A. Richards, Account Moth Department | ..... | 4 00 |
| | William C. Payne, Account Moth Department | ..... | 8 00 |
| | Medway Box Company, Account Highway Department | ..... | 6 35 |
| | Stanley M. Hollis, Dividend on insurance policies | ..... | 5 18 |
| | Commonwealth of Massachusetts, Corporation tax, additional, 1917 | ..... | 1 70 |
| | National Bank tax, additional, 1917 | ..... | 12 46 |
| 6 | John L. Twigg, Collector, Account 1916 tax | ..... | 520 09 |
| | Account 1916 tax interest | ..... | 44 00 |
| | Account 1917 tax | ..... | 6,261 61 |
| | Account 1917 tax interest | ..... | 96 23 |
| | Treasurer of the Commonwealth, Income tax, 1917, additional | ..... | 368 00 |
| | William Carter Company, Rent, Town Hall, Feb. 23, 1918 | ..... | 25 00 |
| | E. F. Poland, Account Moth Department | ..... | 8 00 |
| | H. H. Upham, Building Inspector, Building and plumbing fees | ..... | 4 00 |
| | <i>Carried forward</i> | ..... | \$62,877 51 |

| | | |
|-----------------------------------|---|--------------|
| <i>Brought forward</i> | ..... | \$62,877 51 |
| March | | |
| 6 J. F. Buckley, | Plumbing fees | 7 00 |
| J. C. Morong, Inspector of Wires, | Wiring fees | 8 50 |
| 26 Metropolitan Trust Company, | Tax notes dated March 18, 1918, | |
| | No. 169 due Nov. 15, 1918 | 10,000 00 |
| | No. 170 due Nov. 22, 1918 | 10,000 00 |
| | No. 171 due Nov. 27, 1918 | 5,000 00 |
| | No. 172 due Nov. 29, 1918 | 5,000 00 |
| | No. 173 due Dec. 6, 1918 | 5,000 00 |
| | No. 174 due Dec. 6, 1918 | 5,000 00 |
| | No. 175 due Dec. 13, 1918 | 10,000 00 |
| | No. 176 due Dec. 27, 1918 | 15,000 00 |
| | Tax Note No. 177 dated Mar. 29, 1918, and due March 29, 1919 | 15,000 00 |
| | Tax Note No. 178 dated Mar. 27, 1918, and due March 27, 1919 | 15,000 00 |
| 31 Needham Trust Company, | Interest on bank balance | 10 19 |
| Metropolitan Trust Company, | Interest on bank balance | 43 84 |
| April | | |
| 8 C. D. Parker & Company, Inc., | Tax note 179 dated April 2, 1918, and due April 2, 1919 | 25,000 00 |
| ' | Tax note 180 dated April 2, 1918, and due April 2, 1919 | 25,000 00 |
| | Tax note 181 dated April 2, 1918, and due April 2, 1919 | 20,000 00 |
| | Discounted at 5.80 | |
| John L. Twigg, Collector, | 1916 tax | 395 03 |
| | 1916 tax interest | 18 90 |
| | 1917 tax | 2,348 32 |
| | 1917 tax interest | 45 81 |
| <i>Carried forward</i> | ..... | \$230,755 10 |

| | | | |
|-------|--|---|--------------|
| | <i>Brought forward</i> | ..... | \$230,755 10 |
| April | | | |
| 23 | City of Newton, | | |
| | Tax on land taken for water purposes, 1917 | | 346 95 |
| 25 | Commonwealth of Massachusetts, Vocational School reimbursement | | 428 00 |
| | Needham Board of Trade, Rent, Town Hall, March 28, 1918 | | 30 00 |
| 29 | H. H. Upham, Building Inspector, Building and plumbing fees | | 14 00 |
| | John C. Morong, Inspector of Wires, Wiring fees | | 9 50 |
| | District Court of Northern Norfolk, Fines for quarter ending March 31, 1918 | | 64 00 |
| | E. D. Gourd, Account Selectmen's Department | | 2 10 |
| | Edgar H. Bowers, Agent, Dividend on insurance policies | | 20 40 |
| | Local Exemption Board, Account Town Clerk's Department | | 6 00 |
| | | Account Town Treasurer's Department | 6 00 |
| | Lorenzo Kreckels, Account Fire Department | | 5 00 |
| | E. H. Bowers, Dividend on insurance policies | | 16 80 |
| 30 | Metropolitan Trust Company, Interest on bank balance | | 44 18 |
| | Needham Trust Company, Interest on bank balance | | 14 62 |
| May | | | |
| 3 | John L. Twigg, Collector, Account 1916 tax | | 1,365 30 |
| | Account 1916 tax interest | | 113 67 |
| | Account 1917 tax | | 3,661 98 |
| | Account 1917 tax interest | | 111 19 |
| 15 | Metropolitan Trust Company, Interest on bank balance | | 117 19 |
| | <i>Carried forward</i> | | \$237,131 98 |

Brought forward \$237,131 98

May

| | | |
|----|---|--------------|
| 21 | United States Registration, | |
| | Account Selectmen's Department | 26 00 |
| | H. A. Carter, | |
| | Account Police Department | 6 35 |
| | L. S. Bugbee, | |
| | Account Fire Department | 10 00 |
| | M. Geyer, | |
| | Account Police Department | 7 00 |
| | E. W. Lane, | |
| | Account Police Department | 7 00 |
| | Library Department, | |
| | Sale of old paper | 30 95 |
| | Fines for quarter ending March 31, 1918 | 17 00 |
| | Commonwealth of Massachusetts, | |
| | Account Poor Department | 211 59 |
| | H. H. Upham, Building Inspector, | |
| | Building and plumbing fees | 22 00 |
| | Samuel Kingsbury, | |
| | Account Moth Department | 8 00 |
| 28 | Charles Crawford, | |
| | Account Highway Department | 16 30 |
| | Commonwealth of Massachusetts, | |
| | Account Highway Department | 200 00 |
| | R. C. Adams, | |
| | Account Fire Department | 10 00 |
| | Sunday licenses, | |
| | Frank De Fazio | 5 00 |
| | Raymond Barba | 5 00 |
| | Mrs. M. Malone | 5 00 |
| | George H. Reid | 5 00 |
| | I. G. Buitts | 5 00 |
| | J. Stevens | 5 00 |
| | C. Stevens | 5 00 |
| | M. E. Maloney | 5 00 |
| | Auctioneer's license, | |
| | James McIntosh | 2 00 |
| | <i>Carried forward</i> | \$237,746 17 |

| | | |
|------|--|--------------|
| | <i>Brought forward</i> | \$237,746 17 |
| May | | |
| 28 | Auctioneer's license, W. A. Parks | 2 00 |
| | Taxi licenses, A. E. Eaton | 7 00 |
| | C. F. Dewing | 3 00 |
| | Thomas Grasso | 1 00 |
| | F. R. Chase | 1 00 |
| | Junk licenses, D. Cohen | 2 00 |
| | S. Rosenblat | 2 00 |
| | P. Segal | 2 00 |
| | Bowling alley licenses, I. Buitts | 20 00 |
| | D. Murdoch | 15 00 |
| | Sale of Bicentennial Book | 1 00 |
| 28 | Blair Stewart, Account Highway Department | 5 00 |
| | Mrs. J. C. Kinder, Account Highway Department | 3 00 |
| | Rev. Henry A. Walsh, Rent, Town Hall, Feb. 12, 1918 | 25 00 |
| | John C. Morong, Inspector of Wires, Wiring fees | 15 00 |
| | George Coleman, Account Moth Department | 8 00 |
| | Needham Trust Company, Interest on bank balance | 13 37 |
| June | | |
| 15 | Metropolitan Trust Company, Tax Note No. 182 dated June 11, 1918, and due June 11, 1919. Discount 5.10% .. | 25,000 00 |
| | Metropolitan Trust Company, Interest on bank balance | 75 54 |
| | John L. Twigg, Collector, Account 1916 tax | 2,497 66 |
| | Account 1916 tax interest | 220 87 |
| | <i>Carried forward</i> | \$265,665 61 |

Brought forward \$265,665 61

June

| | | |
|----|--------------------------------------|----------|
| 15 | John E. Twigg, Collector, | |
| | Account 1917 tax | 2,735 23 |
| | Account 1917 tax interest | 68 07 |
| 24 | City of Boston, | |
| | Account Poor Department | 28 20 |
| | Commonwealth of Massachusetts, | |
| | Peddler's licenses, 1918 | 48 00 |
| | William Carter Co., | |
| | Account Highway Department | 53 00 |
| | O. G. Crowell, | |
| | Account Poor Department | 10 00 |
| | Bruno & Petitti, | |
| | Account Highway Department | 7 00 |
| | E. B. Webster, | |
| | Account Highway Department | 4 00 |
| | R. C. Adams, | |
| | Account Highway Department | 4 00 |
| | Local Exemption Board, | |
| | Account Selectmen's Department | 8 00 |
| | H. H. Upham, Building Inspector, | |
| | Building and plumbing fees | 21 00 |
| | J. C. Morong, Inspector of Wires, | |
| | Wiring fees | 12 00 |
| | Needham Trust Company, | |
| | Interest on bank balance | 18 58 |

July

| | | |
|---|---|--------|
| 3 | Rev. Henry A. Walsh, | |
| | Rent, Town Hall, June 19, 1918 | 25 00 |
| | H. H. Upham, Building Inspector, | |
| | Plumbing and building fees | 15 00 |
| | District Court of Northern Norfolk, | |
| | Fines for quarter ending June 30, 1918 .. | 240 00 |
| | George E. Mitchell, | |
| | Rebate on account Fire Alarm Liability | |
| | Insurance | 34 67 |

Carried forward \$268,997 36

Brought forward \$268,997 36

July

| | | |
|------|---|--------------|
| 5 | John L. Twigg, Collector, | |
| | Account 1916 tax | 6,283 47 |
| | Account 1916 tax interest | 572 66 |
| | Account 1917 tax | 2,969 29 |
| | Account 1917 tax interest | 152 17 |
| 15 | Metropolitan Trust Co., | |
| | Interest on bank balance | 80 34 |
| 19 | Loan returned from Water Department ... | 2,000 00 |
| 26 | George Holt, | |
| | Account street lighting | 6 00 |
| | Esther C. Johnson, Librarian, | |
| | Fines for three (3) months ending July 1, | |
| | 1918 | 17 00 |
| | Commonwealth of Massachusetts, | |
| | Account Highway Department | 683 03 |
| | Local Draft Board No. 33, | |
| | Account Selectmen's Department | 8 50 |
| | John C. Mofong, Inspector of Wires, | |
| | Wiring fees | 12 00 |
| Aug. | | |
| 5 | John L. Twigg, Collector, | |
| | Account 1916 tax | 4,729 48 |
| | Account 1916 tax interest | 458 94 |
| | Account 1917 tax | 2,570 46 |
| | Account 1917 tax interest | 100 94 |
| 9 | Greenwood Fund, | |
| | Income 1917 account Library Depart- | |
| | ment | 467 03 |
| 21 | Oliver Ditson Co., | |
| | Account School Department | 13 00 |
| | David Murdoch, | |
| | Account Moth Department | 8 00 |
| | Hasson & Childs, | |
| | Garage license | 1 00 |
| | H. H. Upham, Building Inspector, | |
| | Building and plumbing fees..... | 10 00 |
| | <i>Carried forward</i> | \$290,140 67 |

| | | |
|------------------------|---|--------------|
| <i>Brought forward</i> | ..... | \$290,140 67 |
| Aug. | | |
| 21 | United States Government, | |
| | Account Selectmen's Department | 12 00 |
| | John C. Morong, Inspector of Wires, | |
| | Wiring fees | 7 00 |
| 30 | Needham Trust Company, | |
| | Interest on bank balance, July | 15 80 |
| | Interest on bank balance, August | 12 22 |
| 31 | Metropolitan Trust Company, | |
| | Interest on bank balance | 85 68 |
| Sept. | | |
| 6 | John L. Twigg, Collector, | |
| | Account 1916 tax | 2,499 01 |
| | Account 1916 tax interest | 295 98 |
| | Account 1917 tax | 3,618 05 |
| | Account 1917 tax interest | 147 84 |
| 16 | Metropolitan Trust Company, | |
| | Interest on bank balance | 82 81 |
| 28 | Needham Trust Company, | |
| | Interest on bank balance | 11 78 |
| Oct. | | |
| 9 | John L. Twigg, Collector, | |
| | Account 1916 tax | 1,052 01 |
| | Account 1916 tax interest | 213 41 |
| | Account 1917 tax | 1,107 78 |
| | Account 1917 tax interest | 50 07 |
| 11 | H. H. Upham, Building Inspector, | |
| | Building and plumbing fees | 28 00 |
| | W. Wright, Jr., Inspector of Wires, | |
| | Wiring fees | 9 00 |
| | Commonwealth of Massachusetts, | |
| | Tax on land taken for water purposes | 35 25 |
| | District Court of Northern Norfolk, | |
| | Fines for quarter ending September 30, | |
| | 1918 | 15 00 |
| | United States of America, | |
| | Account Selectmen's Department | 5 00 |
| | <i>Carried forward</i> | \$299,444 36 |

| | | | | |
|----------|---|-------|-----------|----|
| | <i>Brought forward</i> | ..... | \$299,444 | 36 |
| Oct. | | | | |
| 11 | N. Pignatelli, | | | |
| | Account Highway Department | ..... | 1 | 50 |
| | Harry C. Waite, | | | |
| | Account Poor Department | ..... | 5 | 00 |
| | William A. Parks, Sealer of Weights and | | | |
| | Measures, | | | |
| | Fee for sealing weights and measures | .... | 52 | 00 |
| | Fire Alarm Department, | | | |
| | Sale of old junk | ..... | 12 | 15 |
| 16 | John L. Twigg, Collector, | | | |
| | Account 1918 tax | ..... | 13,833 | 91 |
| 23 | John L. Twigg, Collector, | | | |
| | Account 1918 tax | ..... | 12,233 | 93 |
| 28 | John L. Twigg, Collector, | | | |
| | Account 1918 tax | ..... | 10,447 | 10 |
| 31 | Needham Trust Company, | | | |
| | Interest on bank balance | ..... | 11 | 67 |
| | Metropolitan Trust Company, | | | |
| | Interest on bank balance | ..... | 40 | 82 |
| Nov. | | | | |
| 2 | John L. Twigg, Collector, | | | |
| | Account 1918 tax | ..... | 33,095 | 99 |
| 4 | United States Government, | | | |
| | Account Selectmen's Department | ..... | 8 | 00 |
| | Town of Wellesley, | | | |
| | Account Highway Department | ..... | 35 | 00 |
| | W. G. Blades, | | | |
| | Account Highway Department | ..... | 6 | 00 |
| | City of Newton, | | | |
| | Taxes on land taken for water purposes | .. | 289 | 13 |
| | City of Newton, | | | |
| | Account Poor Department | ..... | 142 | 00 |
| | Account Insurance Avery School Fire | .... | 60 | 70 |
| 19 | John L. Twigg, Collector, | | | |
| | 1917 tax | ..... | 3,328 | 47 |
| | 1917 tax interest | ..... | 197 | 61 |
| | <i>Carried forward</i> | ..... | \$373,245 | 34 |

Brought forward \$373,245 34

Nov.

| | | |
|------|---|--------------|
| 21 | John L. Twigg, Collector, | |
| | 1918 tax | 12,127 11 |
| | 1918 tax interest | 10 39 |
| 25 | Commonwealth of Massachusetts, | |
| | Account Poor Department | 179 76 |
| | New York, New Haven & Hartford R. R. Co., | |
| | Account Fire Department | 25 70 |
| | Town of Brookline, | |
| | Tax on land taken for water purposes, | |
| | 1917 | 17 25 |
| | Joseph Willett, | |
| | Account Highway Department | 9 00 |
| | H. H. Upham, Inspector of Buildings, | |
| | Building and plumbing fees | 9 00 |
| | H. E. Berger, Jr., Milk Inspector, | |
| | Milk licenses, 1918 | 11 50 |
| | C. R. Walker, Inspector of Wires; | |
| | Wiring fees | 5 00 |
| | Commonwealth of Massachusetts, | |
| | Corporation tax, public service | 1,374 88 |
| | Corporation tax, business | 2,865 00 |
| | Income tax, 1917 | 19,601 89 |
| | National Bank tax | 2,313 03 |
| | Account School Department, tuition | 157 50 |
| | Burial of indigent soldiers and sailors | 50 00 |
| | Military aid | 246 00 |
| | State aid | 1,218 00 |
| 30 | Needham Trust Company, | |
| | Interest on bank balance | 53 26 |
| | Metropolitan Trust Company, | |
| | Interest on bank balance | 22 53 |
| Dec. | | |
| 6 | John L. Twigg, Collector, | |
| | Account 1917 tax | 530 78 |
| | Account 1917 tax interest | 32 05 |
| | <i>Carried forward</i> | \$414,104 97 |

| | | | |
|------|---|-----------|--------------|
| | <i>Brought forward</i> | ..... | \$414,104 97 |
| Dec. | | | |
| 6 | John L. Twigg, Collector, | | |
| | Account 1918 tax | 4,414 10 | |
| | Account 1918 tax interest | 18 91 | |
| 9 | John Dearing, | | |
| | Account Highway Department | 2 00 | |
| | Commonwealth of Massachusetts, | | |
| | Account Highway Department | 1,500 00 | |
| | Commonwealth of Massachusetts, | | |
| | Account Moth Department | 51 26 | |
| | C. D. Walker, | | |
| | Wiring fees | 6 50 | |
| | W. G. Price, | | |
| | Junk license | 2 00 | |
| | E. H. Bowers, | | |
| | Auctioneer's license | 2 00 | |
| | Garage licenses, | | |
| | A. H. Garfield | 1 00 | |
| | Hassan & Childs | 1 00 | |
| | Pickett Garage | 1 00 | |
| | Sale of two Bi-centennial Books | 2 00 | |
| | W. G. Blades, | | |
| | Account Highway Department | 75 | |
| | New York, New Haven & Hartford R. R. Co., | | |
| | Sealing Weights and Measures | 75 | |
| 12 | Commonwealth of Massachusetts, | | |
| | Account 1918 public service tax | 87 97 | |
| | Account 1918 business tax | 17,448 83 | |
| | Dwight School Fund, | | |
| | Coupons due March 1 and September 1, | | |
| | 1918 | 210 00 | |
| | United States Treasury, | | |
| | Account Selectmen's Department | 15 36 | |
| | William Carter Company, | | |
| | Account Highway Department | 14 00 | |
| | H. H. Upham, Building Inspector, | | |
| | Building and plumbing fees | 8 00 | |
| | <i>Carried forward</i> | ..... | \$437,892 40 |

| | | |
|------------------------|--|--------------|
| <i>Brought forward</i> | ..... | \$437,892 40 |
| Dec. | | |
| 12 | Esther C. Johnson, Librarian, Fines at library | 17 00 |
| 15 | Metropolitan Trust Company, Interest on bank balance | 53 70 |
| 30 | H. D. Humphrey, Treasurer Norfolk County, Account Highway Department | 1,500 00 |
| | William A. Parks, Sealer of Weights and Measures, Sealing weights and measures | 35 64 |
| 31 | W. G. Price, Account Highway Department | 5 00 |
| | City of Newton, Account Health Department | 33 50 |
| | George W. Holt, Account street lighting | 6 00 |
| | Commonwealth of Massachusetts, Account income tax, 1917 | 184 00 |
| | Account income tax, 1918 | 552 00 |
| | Middlesex & Boston Street Railway Co., Fire Department | 20 00 |
| | R. B. Walker, Account dividend on insurance policies .. | 28 80 |
| | H. H. Upham, Building Inspector, Building and plumbing fees | 4 00 |
| | E. E. Riley, Account Moth Department | 24 97 |
| | Everett Totman, Account Selectmen's Department | 41 44 |
| | John L. Twigg, Collector, Account 1917 tax | 467 38 |
| | Account 1917 tax interest | 35 29 |
| | Account 1918 tax | 16,118 80 |
| | Account 1918 tax interest | 174 08 |
| | Interest on bank balance | 85 07 |
| | Account 1918 tax | 30 00 |
| <i>Carried forward</i> | ..... | \$457,309 07 |

Brought forward \$457,309 07

Dec.

| | | |
|----|---|--------------|
| 31 | Needham Trust Company, Interest on bank balance | 39 84 |
| | Hanover Trust Company, Interest on bank balance | 94 79 |
| | Fourth Atlantic National Bank, Interest on bank balance from November, 1917, to January 1, 1919 | 458 89 |
| | | <hr/> |
| | | \$457,902 59 |

CR.

Feb.

| | | |
|----|--|------------|
| 14 | Boston Safe Deposit & Trust Co., Coupon interest due March 1, 1918, on \$16,000 3½% and \$61,000 4% Re- funding Loan Bonds | \$1,500 00 |
| | Commonwealth of Massachusetts, Interest due March 1, 1918, on \$5,000 3½% Reg. Certs. 1, 2, 3, and \$8,000 4% Reg. Bonds Nos. 47-54 inc. Ref- funding Loan | 247 50 |
| | Commonwealth of Massachusetts, Interest due March 1, 1918, on \$12,500 4% Reg. Certs. Nos. 9-13, inc. Town Hall Loan | 250 00 |
| | Boston Safe Deposit & Trust Co., Coupons interest due March 1, 1918, on \$8,500 4% Public Library Bonds Nos. 4 to 20 inc. | 170 00 |

March

| | | |
|----|---|------------|
| 20 | Charles F. Gettemy, Director, Certification of eight (8) Tax Notes Nos. 169-176 inc. | 16 00 |
| 20 | Water Department, Part payment hydrant service, 1918 | 2,500 00 |
| | <i>Carried forward</i> | \$4,683 50 |

| | | |
|--|-----------|--------------|
| <i>Brought forward</i> | ..... | \$4,683 50 |
| March | | |
| 26 Water Department, | | |
| Balance on account hydrant service, 1918 | 500 00 | |
| First National Bank, Boston, | | |
| Tax Note No. 163 dated March 27, 1917 .. | 20,000.00 | |
| First National Bank, Boston, | | |
| Tax Note No. 164 dated March 27, 1917 .. | 20,000 00 | |
| Metropolitan Trust Co., | | |
| Interest on Tax Notes No. 169-176 inc. | | |
| dated March 18, 1918, discount 5.38% | 2,471 80 | |
| 27 Charles F. Gettemy, Director, | | |
| Certification of Tax Notes Nos. 177 and | | |
| 178 | 4 00 | |
| 29 Metropolitan Trust Co., | | |
| Interest on Notes 177 and 178 dated | | |
| March 27 and 29, 1918, respectively, | | |
| and due March 27 and 29, 1919. Discount | | |
| 5.65% | 1,723 25 | |
| April | | |
| 3 Charles F. Gettemy, Director, | | |
| Certification of Tax Notes Nos. 179-181 | | |
| inc. | 6 00 | |
| 4 First National Bank, Boston, | | |
| Tax Note No. 165 dated May 1, 1917 .. | 25,000 00 | |
| 8 C. D. Parker & Co., Inc., | | |
| Interest on Tax Notes Nos. 179, 180, and | | |
| 181 dated April 2, 1918, at 5.80 dis- | | |
| count | 4,048 72 | |
| 18 First National Bank, Boston, | | |
| Tax Note No. 166 dated May 1, 1917 .. | 25,000 00 | |
| Tax Note No. 167 dated May 1, 1917 .. | 15,000 00 | |
| Tax Note No. 168 dated May 1, 1917 .. | 10,000 00 | |
| May | | |
| 16 Boston Safe Deposit & Trust Co., | | |
| Loan to Water Department | 1,000 00 | |
| <i>Carried forward</i> | ..... | \$129,437 27 |

| | | | |
|---|--|-----------|-----------|
| <i>Brought forward</i> | ..... | \$129,437 | 27 |
| June | | | |
| 5 | Charles F. Gettemy, Director, Certification of Tax Note No. 182 | 2 | 00 |
| 12 | Boston Safe Deposit & Trust Co., Loan to Water Department | 1,000 | 00 |
| 14 | C. D. Parker & Co., Inc., Discount on Tax Note No. 182 | 1,278 | 54 |
| 25 | Commonwealth of Massachusetts, Interest due July 1, 1918, on \$8,000 4% School Building Loan Certificates 11- 18, inclusive | 160 | 00 |
| Commonwealth of Massachusetts | | | |
| | School Land Loan maturing July 1, 1918, Note No. 34 account Boston Casualty Co. | 500 | 00 |
| Commonwealth of Massachusetts, | | | |
| | Interest due July 1, 1918, on School Land Loan Note No. 34 and 35 account Bos- ton Casualty Co. | 20 | 00 |
| Hibernia Savings Bank, | | | |
| | Interest due July 1, 1918, on School Land Loan Notes No. 36 to 39 inc. | 40 | 00 |
| Mrs. Mary P. Webber, | | | |
| | Interest due July 1, 1918, on School Land Loan Notes Nos. 40-42 inclusive | 30 | 00 |
| Boston Safe Deposit & Trust Co., Trustee, | | | |
| | u/w. James Edwards, Interest due July 1, 1918, on School Land Notes Nos. 43-48 inclusive | 60 | 00 |
| Boston Safe Deposit & Trust Co., | | | |
| | Coupon interest due July 1, 1918, on \$37,500 4% New Primary School Bonds | 750 | 00 |
| Boston Safe Deposit & Trust Co., | | | |
| | New Primary School Bonds maturing July 1, 1918 | 2,500 | 00 |
| <i>Carried forward</i> | | | \$135,777 |
| | | | 81 |

| | | |
|---|----------|--------------|
| <i>Brought forward</i> | ..... | \$135,777 81 |
| Aug. | | |
| 22 Commonwealth of Massachusetts, | | |
| Interest due September 1, 1918, on \$12,500 | | |
| 4% Reg. Certs. 9-13 inclusive, Town | | |
| Hall Loan | 250 00 | |
| Commonwealth of Massachusetts, | | |
| Town Hall Loan Reg. Cert. No. 9, matur- | | |
| ing September 1, 1918 | 2,500 00 | |
| Boston Safe Deposit & Trust Co., | | |
| Coupon interest due September 1, 1918, | | |
| on \$8,500 4% Reg. bonds, Nos. 4- | | |
| 20 inclusive Public Library Loan | 170 00 | |
| Boston Safe Deposit & Trust Co., | | |
| Public Library Loan Bond No. 4 maturing | | |
| September 1, 1918 | 500 00 | |
| Commonwealth of Massachusetts, | | |
| Interest due September 1, 1918, on \$5,000 | | |
| 3½% Reg. Certs. 1, 2, 3, and \$8,000 | | |
| 4% Reg. Bonds Nos. 47-54 incl. Re- | | |
| funding Loan | 247 50 | |
| Boston Safe Deposit & Trust Co., | | |
| Coupon interest due September 1, 1918, | | |
| on \$16,000 3½% and \$61,000 4% Re- | | |
| funding Loan Bonds | 1,500 00 | |
| Commonwealth of Massachusetts, | | |
| Water Loan Reg. Certs. 25, 26, 27, matur- | | |
| ing September 1, 1918 | 4,500 00 | |
| Boston Safe Deposit & Trust Co., | | |
| Water Loan Bonds maturing September | | |
| 1, 1918 | 5,500 00 | |
| Sept. | | |
| 4 C. F. Dewing, | | |
| Burial of indigent soldier | 50 00 | |
| Oct. | | |
| 2 John L. Twigg, | | |
| Purchase of tax deeds | 179 04 | |
| <i>Carried forward</i> | ..... | \$151,174 35 |

Brought forward \$151,174 35

Oct.

| | |
|---------------------------|----------|
| John L. Twigg, | |
| Taxes on tax-titles | 74 29 |
| County of Norfolk, | |
| County tax | 8,177 78 |

Nov.

| | |
|---|-----------|
| 15 Metropolitan Trust Co., | |
| Tax Note No. 169 dated March 18, 1918, and due November 15, 1918 | 10,000 00 |
| 18 Norfolk County Registry of Deeds, | |
| Recording tax-titles | 18 70 |
| 21 Metropolitan Trust Co., | |
| Tax Note No. 170 dated March 18, 1918, and due November 22, 1918 | 10,000 00 |
| 27 Metropolitan Trust Co., | |
| Tax Note No. 171 dated March 18, 1918, and due November 29, 1918 | 5,000 00 |
| Metropolitan Trust Co., | |
| Tax Note No. 172 dated March 18, 1918, and due November 29, 1918 | 5,000 00 |
| Commonwealth of Massachusetts, | |
| State tax | 20,240 00 |
| Charles River Basin tax | 877 35 |
| Metropolitan Park tax | 4,487 97 |
| Repairs to State highways | 841 70 |
| Soldiers' exemption apportionment as per Chapter 299, General Acts of 1916 ... | 60 47 |

Dec.

| | |
|--|----------|
| 4 John L. Twigg, | |
| Certificate of possession | 97 13 |
| 5 Metropolitan Trust Company, | |
| Tax Note No. 173 dated March 18, 1918, and due December 6, 1918 | 5,000 00 |
| Metropolitan Trust Company, | |
| Tax Note No. 174 dated March 18, 1918, and due December 6, 1918 | 5,000 00 |

Carried forward \$226,049 74

Brought forward \$226,049 74

Dec.

| | | |
|----|--|--------------|
| 13 | Metropolitan Trust Company, Tax Note No. 175 dated March 18, 1918, and due December 13, 1918 | 10,000 00 |
| 29 | Commonwealth of Massachusetts, Interest due January 1, 1919, on \$8,000 4% Reg. Certs. Nos. 11-18 inc., School Building Loan | 160 00 |
| | Commonwealth of Massachusetts, Registered Certificate No. 11 maturing January 1, 1919, School Building Loan | 1,000 00 |
| 30 | Boston Safe Deposit & Trust Company, Coupon interest due January 1, 1919, on \$35,000 4% New Primary School Bonds | 700 00 |
| | Commonwealth of Massachusetts, Interest due January 1, 1919 on Note No. 35, School Land Loan | 10 00 |
| | Hibernia Savings Bank, Interest due January 1, 1919, on Notes Nos. 36-39 inclusive, School Land Loan | 40 00 |
| | Mrs. Mary P. Webber, Interest due January 1, 1919, on Notes Nos. 40-42 inc., School Land Loan | 30 00 |
| | Boston Safe Deposit & Trust Company, Trustee u/w. James Edwards, Interest due January 1, 1919, on Notes Nos. 43-48 inc., School Land Loan | 60 00 |
| 26 | Metropolitan Trust Company, Tax Note No. 176 dated March 18, 1918, and due December 27, 1918 | 15,000 00 |
| 31 | Auditor's orders for Selectmen's Department | 59,950 21 |
| | School Department | 59,924 91 |
| | Poor Department | 7,153 78 |
| | Library Department | 4,555 82 |
| | Moth Department | 6,423 67 |
| | Health Department | 1,061 75 |
| | <i>Carried forward</i> | \$392,119 88 |

| | | |
|------|--|--------------|
| | <i>Brought forward</i> | \$392,119 88 |
| Dec. | | |
| 31 | Deficiency appropriation | 4,480 96 |
| | Park Department | 547 52 |
| | Garden appropriation | 60 00 |
| | Glover Home and Hospital | 1,500 00 |
| | School Land appropriation | 500 00 |
| | Avery School playground | 194 12 |
| | Vocational School | 828 00 |
| | Tree Warden | 300 53 |
| | State and military aid | 2,713 00 |
| | Insurance | 1,479 82 |
| | State Guard | 819 01 |
| | Water Department Investigation Committee | 116 51 |
| | Emergency Health Committee | 2,079 15 |
| | Cash on hand, December 31, 1918: | |
| | Needham Trust Company . | \$23,855 10 |
| | Metropolitan Trust Company | 10,755 31 |
| | Fourth Atlantic National Bank | 10,458 89 |
| | Hanover Trust Company ... | 5,094 79 |
| | | ----- |
| | | \$50,164 09 |
| | | ----- |
| | | \$457,902 59 |

RECAPITULATION

RECEIPTS AND EXPENDITURES OF THE TOWN OF NEEDHAM
FROM JANUARY 1, 1918, TO JANUARY 1, 1919

DR.

| | |
|--|--------------|
| Cash on hand, January 1, 1918..... | \$47,364 41 |
| Refund on account of Moth Department | 132 23 |
| Refund on account of School Department | 170 50 |
| Refund on account of Library Department | 1,189 84 |
| Refund on account of Poor Department | 576 55 |
| Refund on account of Highway Department ... | 4,079 93 |
| Refund on account of street lighting | 12 00 |
| Refund on account of Police Department | 20 35 |
| Refund on account of Fire Department | 70 70 |
| Refund on account of Fire Alarm Department | 46 82 |
| Refund on account of Selectmen's Department | 134 40 |
| Refund on account of Treasurer's Department | 6 00 |
| Refund on account of Vocational School | 428 00 |
| Refund on account of insurance, Avery School fire | 60 70 |
| Refund on account of Town Clerk's Department | 6 00 |
| Refund on account of Insurance Department .. | 71 18 |
| Refund on account of Health Department | 33 50 |
| Fees from Sealer of Weights and Measures | 88 39 |
| Fees from Building Inspector | 154 50 |
| Fees from Wire Inspector | 85 00 |
| Interest on bank balances | 1,578 84 |
| Rental of Town Hall | 105 00 |
| Court and jail fines | 324 00 |
| Taxes for 1916 | 20,288 24 |
| Interest on 1916 taxes | 2,008 01 |
| Taxes for 1917 | 35,493 08 |
| Interest on 1917 taxes | 1,112 26 |
| Taxes for 1918 | 102,300 94 |
| Interest on 1918 taxes | 203 38 |
| Taxes on land held for water purposes | 688 58 |
| Temporary loans on account 1918 taxes | 190,000 00 |
| State and military aid | 1,464 00 |
| <i>Carried forward</i> | \$410,297 33 |

| | |
|---|--------------|
| <i>Brought forward</i> | \$410,297 33 |
| Income Dwight School Fund | 210 00 |
| Loan returned from Water Department | 2,000 00 |
| Corporation tax, 1917 balance | 1 70 |
| Corporation tax, public service, 1918 | 1,462 85 |
| Corporation tax, business, 1918 | 20,313 83 |
| Income tax, 1917 | 20,521 89 |
| Income tax, 1918 | 552 00 |
| National Bank tax, 1918 | 2,325 49 |
| Licenses for bowling alleys | 35 00 |
| Licenses to sell milk | 11 50 |
| Licenses to collect junk | 8 00 |
| Sunday licenses | 40 00 |
| Peddler's licenses | 48 00 |
| Garage and vehicle licenses | 16 00 |
| Auctioneers' licenses | 6 00 |
| Sale of three (3) Bi-centennial Books | 3 00 |
| Burial of indigent soldiers and sailors | 50 00 |
| | <hr/> |
| | \$457,902 59 |

CR.

| | |
|--------------------------------------|--------------|
| State tax, 1917 | \$20,240 00 |
| County tax, 1918 | 8,177 78 |
| Matured Water bonds | 10,000 00 |
| Matured Town Hall bond | 2,500 00 |
| Matured School Building bond | 1,000 00 |
| Matured Public Library bond | 500 00 |
| Matured New Primary School bonds | 2,500 00 |
| Matured School Land loan | 500 00 |
| Interest on Town Hall Bonds | 500 00 |
| Interest on Schoool Building bonds | 320 00 |
| Interest on Public Library bonds | 340 00 |
| Interest on New Primary School bonds | 1,450 00 |
| Interest on School Land loan | 290 00 |
| Interest on refunding bonds | 3,495 00 |
| Interest on temporary loans | 9,522 31 |
| Certification of tax notes | 28 00 |
| Temporary loans, 1917 | 115,000 00 |
| | <hr/> |
| <i>Carried forward</i> | \$176,363 09 |

| | | |
|--|-------|-------------------------------------|
| <i>Brought forward</i> | ..... | \$176,363 09 |
| Temporary loans, 1918 ..... | ..... | 65,000 00 |
| Soldiers' exemption, Chapter 299, General Acts, 1916 ..... | ..... | 60 47 |
| Repairs to State highway ..... | ..... | 841 70 |
| Metropolitan Park expense ..... | ..... | 4,487 97 |
| Charles River Basin expense ..... | ..... | 877 35 |
| Hydrant service, 1918 ..... | ..... | 3,000 00 |
| Glover Home and Hospital appropriation ..... | ..... | 1,500 00 |
| Loan to Water Department ..... | ..... | 2,000 00 |
| Avery School playground ..... | ..... | 194 12 |
| Garden appropriation ..... | ..... | 60 00 |
| School land appropriation ..... | ..... | 500 00 |
| Burial of soldier ..... | ..... | 50 00 |
| Tax deed purchases and recording ..... | ..... | 197 74 |
| Taxes on tax-title estates ..... | ..... | 74 29 |
| Taxes on estates held under certificate of pos- session ..... | ..... | 97 13 |
| Department orders ..... | ..... | 152,434 64 |
| Cash on hand, December 31, 1918 ..... | ..... | 50,164 09 |
| | | <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> |
| | | \$457,902 59 |

FINANCIAL STATEMENT

JANUARY 1, 1919

RESOURCES

| | |
|---|--------------|
| Cash on hand | \$50,164 09 |
| Uncollected taxes, 1917 | 21,762 40 |
| Interest on same | 1,577 77 |
| Uncollected taxes, 1918 | 49,347 47 |
| Interest on same | 616 74 |
| County of Norfolk, dog license fees, 1918 | 573 15 |
| Commonwealth, State and military aid | 2,713 00 |
| | <hr/> |
| | \$126,754 62 |

LIABILITIES

| | |
|--|--------------|
| Notes outstanding (temporary loans); | |
| Dated March 27, 1918, due March 27, 1919 | \$15,000 00 |
| Dated March 29, 1918, due March 29, 1919 | 15,000 00 |
| Dated April 2, 1918, due April 2, 1919 | 25,000 00 |
| Dated April 2, 1918, due April 2, 1919 | 25,000 00 |
| Dated April 2, 1918, due April 2, 1919 | 20,000 00 |
| Dated June 11, 1918, due June 11, 1919 | 25,000 00 |
| | <hr/> |
| | \$125,000 00 |
| Surplus, January 1, 1919 | 1,754 62 |
| | <hr/> |
| | \$126,754 62 |

BOND ACCOUNT

JANUARY 1, 1919

| | Outstanding | 1919 Payments |
|---|-------------|------------------|
| Town Hall loan, 4% | \$10,000 00 | |
| Interest due March 1, 1919 | | \$200 00 |
| Interest due Sept. 1, 1919 | | 200 00 |
| Maturing Bonds Sept. 1, 1919 | | 2,500 00 |
| School Building loan, 4% | 7,000 00 | |
| Interest due July 1, 1919 | | 140 00 |
| Interest due Jan. 1, 1920 | | 140 00 |
| Maturing Bond Jan. 1, 1920 | | 1,000 00 |
| New Primary School Building loan, 4% | 35,000 00 | |
| Interest due July 1, 1919 | | 700 00 |
| Maturing Bonds, July 1, 1919 | | 2,500 00 |
| Interest due Jan. 1, 1920 | | 650 00 |
| School Land loan, 4% | 7,000 00 | |
| Interest due July 1, 1919 | | 140 00 |
| Maturing Bonds July 1, 1919 | | 550 00 |
| Interest due Jan. 1, 1920 | | 130 00 |
| Public Library loan, 4% | 8,000 00 | |
| Interest due March 1, 1919 | | 160 00 |
| Interest due Sept. 1, 1919 | | 160 00 |
| Maturing Bonds, Sept. 1, 1919 | | 500 00 |
| Refunding loan, 3½% | 21,000 00 | |
| Refunding loan, 4% | 69,000 00 | |
| Interest due March 1, 1919 | | 1,747 50 |
| Interest due Sept. 1, 1919 | | 1,747 50 |
| Water loan, 4% | 178,000 00 | |
| Interest due March 1, 1919 | | 3,560 00 |
| Interest due Sept. 1, 1919 | | 3,560 00 |
| Maturing Bonds, Sept. 1, 1919 | | 10,000 00 |

SUMMARY

| | |
|--|------------|
| Bonds outstanding | 335,000 00 |
| Bonds maturing in 1919 | 17,000 00 |
| Interest payments in 1919 from taxation | 6,115 00 |
| Interest payments in 1919 from Water Department | 7,120 00 |

WATER DEPARTMENT

CHARLES E. STANWOOD, *Treasurer*,

In account with the Town of Needham,

January 1, 1918, to January 1, 1919.

1918

| Jan. | DR. | |
|-------|---|-------------|
| 1 | To balance, cash on hand | \$5,121 05 |
| 31 | Meter rentals | 21 95 |
| | Water tax | 804 47 |
| | Repairs | 1 00 |
| | Department | 15 05 |
| | Rent of buildings | 12 00 |
| Feb. | | |
| 28 | Meter rentals | 6 00 |
| | Water tax | 62 78 |
| | Repairs | 2 00 |
| March | | |
| 31 | Meter rentals | 12 00 |
| | Water tax | 571 25 |
| | Repairs | 2 50 |
| | Department | 35 98 |
| | Rent of buildings | 30 00 |
| | Hydrant service, town appropriation | 3,000 00 |
| April | | |
| 30 | Meter rentals | 20 50 |
| | Water tax | 205 71 |
| | Repairs | 10 82 |
| | Department | 23 47 |
| | Rent of buildings | 42 00 |
| May | | |
| 16 | Loan from General Fund | 1,000 00 |
| 31 | Meter rentals | 14 57 |
| | Water tax | 191 82 |
| | Repairs | 2 00 |
| | Department | 18 00 |
| | Rent of buildings | 54 00 |
| | Sale of grass | 10 00 |
| | <i>Carried forward</i> | \$11,290 92 |

| | | |
|---------------------------|----------|-------------|
| <i>Brought forward</i> | | \$11,290 92 |
| June | | |
| 30 Meter rentals | 247 74 | |
| Water tax | 3,435 18 | |
| Repairs | 2 00 | |
| Department | 278 11 | |
| Rent of buildings | 42 00 | |
| Loan from General Fund | 1,000 00 | |
| Interest on bank balances | 20 82 | |
| July | | |
| 31 Meter rentals | 286 21 | |
| Water tax | 4,268 40 | |
| Repairs | 16 65 | |
| Department | 213 38 | |
| Rent of buildings | 42 00 | |
| Aug. | | |
| 31 Meter rentals | 345 23 | |
| Water tax | 3,788 27 | |
| Repairs | 10 55 | |
| Department | 49 29 | |
| Rent of buildings | 72 00 | |
| Sale of hay | 23 50 | |
| Sept. | | |
| 30 Meter rentals | 119 21 | |
| Water tax | 1,500 99 | |
| * Repairs | 8 25 | |
| Department | 19 89 | |
| Rent of buildings | 42 00 | |
| Oct. | | |
| 31 Meter rentals | 151 61 | |
| Water tax | 2,055 56 | |
| Repairs | 2 00 | |
| Department | 35 84 | |
| Rent of buildings | 42 00 | |
| Nov. | | |
| 30 Meter rentals | 83 83 | |
| Water tax | 2,245 12 | |
| <i>Carried forward</i> | | \$31,738 55 |

Brought forward \$31,738 55

Nov.

| | | |
|----|-------------------------------|--------|
| 30 | Repairs | 180 29 |
| | Department | 75 41 |
| | Rent of buildings | 42 00 |
| | Rebate on liability insurance | 87 14 |
| | Sale of grass | 5 00 |
| | Sale of old junk | 153 69 |

Dec.

| | | |
|----|---------------------------|----------|
| 31 | Meter rentals | 81 36 |
| | Water tax | 2,553 75 |
| | Repairs | 222 69 |
| | Department | 23 95 |
| | Rent of buildings | 84 00 |
| | Sale of grass | 10 00 |
| | Sale of iron pipe | 20 17 |
| | Interest on bank balances | 46 90 |

\$35,324 90

Cr.

Feb.

| | | |
|----|---|-------------|
| 14 | Boston Safe Deposit & Trust Co., Coupon interest due March 1, 1918, on \$85,500 4% Water Loan Bonds | \$ 1,710 00 |
| | Commonwealth of Massachusetts, Interest due March 1, 1918, on \$85,500 4% Reg. Certs. 25-51 inc., and \$15,000 4% Reg. Bonds 256-271 inc., Water Loan | 2,010 00 |
| | Commissioners of Sinking Fund, Wor- cester, Mass., Interest due March 1, 1918, on \$2,000 4% Reg. Bonds 164, 165 Water Loan . | 40 00 |

July

| | | |
|----|--------------------------------------|----------|
| 19 | General Fund, Loan returned | 2,000 00 |
|----|--------------------------------------|----------|

Carried forward \$5,760 00

| | | |
|--|-----------|--------------------|
| <i>Brought forward</i> | ..... | \$5,760 00 |
| Aug. | | |
| 22 Boston Safe Deposit & Trust Co., | | |
| Coupon interest due Sept. 1, 1918, on | | |
| \$85,500 4% Water Loan Bonds | 1,710 00 | |
| Commonwealth of Massachusetts, | | |
| Interest due Sept. 1, 1918, on \$85,500 | | |
| 4% Reg. Certs. 25-51 inclusive, and | | |
| \$15,000 4% Reg. Bonds 256-271 inc. | 2,010 00 | |
| Commissioners of Sinking Fund, Worcester, | | |
| Mass., | | |
| Interest due Sept. 1, 1918, on \$2,000 | | |
| Reg. Water Loan Bonds 4% Nos. | | |
| 164-165 | 40 00 | |
| Dec. | | |
| 30 William Mitchell, | | |
| Refund on account of water bill paid twice | 16 04 | |
| Auditor's orders | 18,642 74 | |
| Balance, cash on hand, December 31, 1918, | | |
| Boston Safe Deposit & Trust Company . | 7,146 12 | |
| | | <u>\$35,324 90</u> |

SUMMARY

| DR. | |
|---|--------------------|
| Cash on hand, January 1, 1918 | \$5,121 05 |
| Meter rentals | 1,390 21 |
| Water tax | 21,683 30 |
| Repairs | 460 75 |
| Department | 788 37 |
| Rent of buildings | 504 00 |
| Sale of grass | 48 50 |
| Rebate on liability insurance | 87 14 |
| Sale of old junk | 173 86 |
| Hydrant service, town appropriation | 3,000 00 |
| Loan from General Fund | 2,000 00 |
| Interest received | 67 72 |
| | <u>\$35,324 90</u> |

CR.

| | |
|---|-------------|
| Loan from General Fund returned | \$2,000 00 |
| Interest on bonds | 7,520 00 |
| Refund on account water bill paid twice | 16 04 |
| Auditor's orders | 18,642 74 |
| Cash on hand, December 31, 1918 | 7,146 12 |
| | <hr/> |
| | \$35,324 90 |

DWIGHT SCHOOL FUND

DR.

1918

| | |
|--|------------|
| Jan. 1 Six \$1,000 3½% Refunding Bonds ... | \$6,000 00 |
| Income March and September, 1918 . | 210 00 |
| <hr/> | |
| | \$6,210 00 |

CR.

| | |
|--|------------|
| Dec. 12 Cash deposited in general fund for benefit of School Department | \$210 00 |
| Dec. 31 Six \$1,000 3½% Refunding Bonds .. | 6,000 00 |
| <hr/> | |
| | \$6,210 00 |

MARY VIRGINIA HILL FUND

1918

| | |
|--|----------|
| Jan. 1 Original fund | \$500 00 |
| Income, 1916 | \$18 43 |
| Income, 1917 | 20 80 |
| Income, 1918 | 21 60 |
| | <hr/> |
| | 60 83 |
| <hr/> | |
| Dec. 31 Balance in Savings Department, Need- ham Trust Company | \$560 83 |

THE GREENWOOD FUND

1918

| | | |
|--------|---------------------|---------------|
| Jan. 1 | Original fund | \$12,482 11 |
| | Income, 1917 | \$467 03 |
| | Income, 1918 | <u>540 01</u> |

\$467.03 was deposited in the General Fund for the benefit of the Public Library in 1918. \$540.01 will be deposited in the General Fund for the benefit of the Public Library in 1919.

The original fund is invested as follows:

| | |
|--------------------------------------|--------------------|
| Newton Trust Company | \$51 11 |
| Boston Five Cents Savings Bank | 1,837 82 |
| Suffolk Savings Bank | 1,833 32 |
| Natick Five Cents Savings Bank | 1,355 03 |
| Newton Savings Bank | 1,040 40 |
| Home Savings Bank | 1,191 76 |
| West Newton Savings Bank | 1,086 86 |
| Dedham Savings Bank | 1,085 81 |
| Liberty Bonds, 4's | <u>3,000 00</u> |
| | |
| | <u>\$12,482 11</u> |

Respectfully submitted,

CHARLES E. STANWOOD,
Town Treasurer.

REPORT OF TRUSTEES OF GLOVER HOME AND HOSPITAL

To the Board of Selectmen, Needham, Mass.:

The trustees of the Glover Home and Hospital desire to submit to the citizens of Needham a condensed statement as to the services rendered by the hospital for the year 1918.

| | |
|--|-------|
| Number of cases in hospital, January 1, 1918 | 8 |
| New cases admitted | 285 |
| Total number of cases under care for year | 293 |
| Number of medical cases admitted | 148 |
| Number of surgical cases admitted | 80 |
| Number of maternity cases admitted | 57 |
| Number of babies born | 57 |
| Number of days' service rendered | 3,274 |
| Number of major operations | 18 |
| Number of minor operations | 46 |
| Number of out-patients | 20 |
| Number of cases discharged improved | 242 |
| Number of cases discharged unimproved | 6 |
| Number of patients died | 26 |
| Total number of cases discharged | 274 |
| Cases in hospital, January 1, 1919 | 19 |

The hospital has cared for 121 influenza cases from the outbreak of the epidemic in September, 1918, to January 15, 1919, as follows:

| | |
|--|---------|
| Number cases in September | 13 |
| Number cases in October | 47 |
| Number cases in November | 10 |
| Number cases in December | 44 |
| Number cases to January 15, 1919 | 7 |
| Total | 121 |
| Number patients who died from influenza in September | 2 |
| Number patients who died from influenza in October | 9 |
| Number patients who died from influenza in November | 0 |
| Number patients who died from influenza in December | 9 |
| Number patients who died from influenza in January | 2 |
| Total number of deaths | 22 |

| | |
|--|----|
| Number of cases discharged improved | 97 |
| Number cases in hospital, January 15 | 5 |

The past year has been a year of perplexities and care. The demand for trained nurses in the war reduced the number available to such an extent that it was extremely difficult to secure the necessary nurses. This was further complicated by the demand for nurses during the epidemic, and made the administration of the hospital very difficult. Wages advanced rapidly and the trustees were obliged to pay thirty dollars per week and board for nurses that in normal times could be obtained for forty dollars per month. The hard work and lack of adequate help caused Miss Edith G. Berry, our superintendent, to break down and she resigned and left the hospital in November. The trustees were fortunate in securing the services of the present superintendent, Miss Fels, who has done splendid work, but she has found the work hard and trying, owing to unusual conditions. From the outbreak of the influenza epidemic to about the first of January, the hospital practically gave up all other cases so as to render its utmost assistance in this time of urgent demand. The services rendered were recognized and appreciated. If any such demonstration was needed, its work at this time proved conclusively the need the town has for such an institution.

It is confidently expected that the help conditions will greatly improve within a short time, and if such proves to be the case, the work of the hospital will be rendered much easier.

The treasurer's report will show the income and expenses of the hospital and its present financial condition. The demands upon the people the past year have been so numerous and insistent that the income from outside sources has been reduced. The spirit of the townspeople has been with us and in many ways the hospital has been materially helped, not to be measured by money. The Ladies' Hospital Aid has maintained its enthusiasm, and its help has been appreciated by all connected with the hospital and is hereby acknowledged. Without the assistance of this group of earnest women, its work of caring for the patients would have been greater and the expenses increased.

All who have had to do with the work at the hospital realize that the conveniences of the house are in every way

inadequate and notwithstanding the purchase of the Allen house for the use of the nurses and help, the hospital lacks facilities for caring for patients easily and satisfactorily. The need of increased room and accommodations is understood. It is the hope of the trustees that this need will be realized and met by the erection of a suitable building adapted to properly care for the people of the town who need such service and the good work of the hospital be continued. The desirability of such an institution is admitted and the demand made upon the town for additional room should meet with a hearty response.

Respectfully submitted,

WILLIAM G. MOSELEY,

For the Trustees.

STATEMENT, JANUARY 1, 1919

Assets

Hospital:

| | |
|--------------------------|-------------|
| Land and buildings | \$8,550 00 |
| Improvements | 4,106 62 |
| Equipment | 2,923 38 |
| Nurses' home | 3,897 95 |
| | ————— |
| | \$19,477 95 |

Investments:

| | |
|---------------------------|-------------|
| Real estate | \$3,400 00 |
| Mortgages and loans | 12,155 20 |
| Savings banks | 119 84 |
| Liberty Bonds | 1,100 00 |
| | ————— |
| | \$16,775 04 |

Cash:

| | |
|------------------------|----------|
| Needham Trust Co. | \$238 36 |
| Hospital office | 35 00 |
| | ————— |
| | \$273 36 |

Accounts receivable:

| | |
|---------------------------------|-------------|
| Services | \$4,017 94 |
| Interest earned (not due) | 105 60 |
| Interest earned (due) | 1,032 50 |
| | ————— |
| | \$5,156 04 |
| | ————— |
| | \$41,682 39 |

Liabilities

| | |
|---|-------------|
| Principal and original bequest | \$36,340 65 |
| Loss on sale of Avery land | 60 00 |
| | ————— |
| Horace A. Carter Fund | \$36,280 65 |
| Elizabeth Fisher Memorial fund ... | 1,000 00 |
| Adeline E. Harris Fund | 107 50 |
| Pulmotor fund | 100 00 |
| Cash received for option on Great Plain Avenue Land | 2 67 |
| Plain Avenue Land | \$855 00 |
| Less commission | 30 00 |
| | ————— |
| Accounts payable | 825 00 |
| Real estate mortgage, nurses' home | 1,821 04 |
| | ————— |
| | 2,000 00 |
| | ————— |
| Deficit, December 31, 1918 | \$42,136 86 |
| | 454 47 |
| | ————— |
| | \$41,682 39 |

OPERATIONS FOR TWELVE MONTHS ENDING
DECEMBER 31, 1918*Income*

| | |
|-------------------------------------|------------|
| Hospital services | \$8,239 44 |
| Interest on mortgages and loans ... | 790 54 |
| Rental of property | 10 00 |
| Miscellaneous income | 21 00 |
| Subscriptions and donations | 78 00 |
| | ————— |
| | \$9,138 98 |

Expenses

| | |
|--|------------|
| Salaries and wages | \$4,092 06 |
| Provisions and food | 2,083 17 |
| Heat and light | 860 60 |
| Medicinal supplies | 557 40 |
| Printing, stationery, and telephone .. | 147 99 |
| Laundry expense | 578 25 |
| | ————— |
| Carried forward | \$8,319 47 |

| | |
|-------------------------------------|-------------------|
| <i>Brought forward.</i> | \$8,319 47 |
| Household expense | 27 66 |
| Hot water expense (Annex) | 18 08 |
| Repairs, buildings and equipment .. | 185 02 |
| Free beds | 86 28 |
| Miscellaneous expense | 872 98 |
| | ————— |
| | \$9,509 49 |
| Loss for year | 370 51 |
| | ————— |
| | <u>\$9,138 98</u> |

Profit and Loss Account

| | |
|------------------------------------|-----------------|
| Deficit, January 1, 1918 | \$1,523 96 |
| Deficit for year | 370 51 |
| Interest on mortgage (Allen house) | 60 00 |
| | ————— |
| | \$1,954 47 |
| Town appropriation | 1,500 00 |
| | ————— |
| Deficit, January 1, 1919 | <u>\$454 47</u> |

Respectfully submitted,

CHARLES E. STANWOOD,

Town Treasurer.

COLLECTOR'S REPORT

JAN. 1, 1918-JAN. 1, 1919

| 1916 | DR. | |
|--|-------------|--|
| To balance 1916 tax, uncollected | | |
| Jan. 1, 1918 | \$20,278 08 | |
| To balance 1916 moth tax, uncollected Jan. 1, 1918 | 232 97 | |
| To balance 1916 sidewalk tax, uncollected Jan. 1, 1918 | 108 55 | |
| To interest 1916 tax to close of warrant | 2,008 01 | |
| | <hr/> | |
| | \$22,627 61 | |
| CR. | | |
| By cash paid Town Treas. for 1916 tax | \$19,948 30 | |
| By cash paid Town Treas. for 1916 moth tax | 231 39 | |
| By cash paid Town Treas. for 1916 sidewalk tax | 108 55 | |
| By cash paid Town Treas. for interest, 1916 | 2,008 01 | |
| By abatement 1916 tax | 329 78 | |
| By abatement 1916 moth tax ... | 1 58 | |
| | <hr/> | |
| | \$22,627 61 | |
| 1917 | DR. | |
| To balance 1917 tax, uncollected | | |
| Jan. 1, 1918 | \$55,369 06 | |
| To balance 1917 moth tax, uncollected Jan. 1, 1918 | 812 75 | |
| To balance 1917 sidewalk tax, uncollected Jan. 1, 1918 | 787 88 | |
| To balance 1917 excise tax, uncollected Jan. 1, 1918 | 659 94 | |
| To interest 1917 tax to Jan. 1, 1919, collected | 1,112 26 | |
| To interest 1917 tax Jan. 1, 1919, accrued | 1,577 77 | |
| | <hr/> | |
| | \$60,319 66 | |

CR.

| | |
|---|-------------|
| By cash paid Town Treas. for 1917 tax | \$34,717 51 |
| By cash paid Town Treas. for 1917 moth tax | 463 66 |
| By cash paid Town Treas. for 1917 sidewalk tax | 311 91 |
| By cash paid Town Treas. for in- terest 1917 tax to Jan. 1, 1919 | 1,112 26 |
| By abatement 1917 tax | 374 15 |
| By balance 1917 tax, uncollected Jan. 1, 1919 | 20,277 40 |
| By balance 1917 moth tax, un- collected Jan. 1, 1919 | 349 09 |
| By balance 1917 sidewalk tax, un- collected Jan. 1, 1919 | 475 97 |
| By balance 1917 excise tax, uncol- lected Jan. 1, 1919 | 659 94 |
| By interest 1917 tax to Jan. 1, 1919, uncollected | 1,577 77 |
| | <hr/> |
| | \$60,319 66 |

DR.

1918

| | |
|---|--------------|
| To 1918 tax, committed | \$148,151 38 |
| To 1918 moth tax, committed ... | 2,521 12 |
| To 1918 sidewalk tax, committed | 77 18 |
| To 1918 excise tax, committed... | 1,498 35 |
| To interest 1918 tax to Jan. 1, 1919 | 203 38 |
| To interest 1918 tax, accrued ... | 616 74 |
| | <hr/> |
| | \$153,068 15 |

CR.

| | |
|---|--------------|
| By cash paid Town Treas. for 1918 tax | \$100,541 10 |
| By cash paid Town Treas. for 1918 moth tax | 1,704 32 |
| By cash paid Town Treas. for 1918 sidewalk tax | 55 52 |
| | <hr/> |
| <i>Amount carried forward.....</i> | \$102,300 94 |

| | |
|--|--------------|
| <i>Amount brought forward</i> | \$102,300 94 |
| By cash paid Town Treas. for interest 1918 tax to Jan. 1, | |
| 1919 | 203 38 |
| By abatement 1918 tax | 595 14 |
| By abatement 1918 moth tax | 4 48 |
| By balance 1918 tax, uncollected Jan. 1, 1919 | 47,015 14 |
| By balance 1918 moth tax, uncollected Jan. 1, 1919 | 812 32 |
| By balance 1918 sidewalk tax, uncollected Jan. 1, 1919 | 21 66 |
| By balance 1918 excise tax, uncollected Jan. 1, 1919 | 1,498 35 |
| By interest 1918 tax to Jan. 1, 1919, uncollected | 616 74 |
| | <hr/> |
| | \$153,068 15 |

DR.

| | |
|--|---------|
| To interest on deposits, Needham Trust Co. | \$85 07 |
| | <hr/> |
| | \$85 07 |

CR.

| | |
|---|---------|
| By cash paid Town Treas. for interest on deposits | \$85 07 |
| | <hr/> |
| | \$85 07 |

Respectfully submitted,

JOHN L. TWIGG,
Collector.

REPORT OF TOWN ACCOUNTANT FOR 1918

RECEIPTS—GENERAL REVENUE

Taxes

| | |
|-------------------------------|--------------|
| Taxes for 1918 | \$101,876 34 |
| Taxes for 1916 and 1917 | 54,017 57 |
| From the State: | |
| Income tax | 21,073 89 |
| Corporation tax | 21,778 38 |
| National Bank tax | 2,325 49 |

Licenses

| | |
|----------------------------------|--------|
| Junk and Sunday sale of fruit .. | 48 00 |
| All others | 115 50 |
| Permits | 240 50 |
| Court fines | 324 00 |

Grants and Gifts

| | |
|----------------------------------|----------|
| From the State, highway | 883 03 |
| From the State, State road | 1,500 00 |
| From the County, State road .. | 1,500 00 |
| From the County, dog licenses .. | 630 60 |
| From Greenwood Fund for library | 467 03 |

Assessments

| | |
|---------------------------|----------|
| Moth Department | 2,400 95 |
| Sidewalk Department | 475 98 |

Receipts from Other Departments

| | |
|--|--------|
| Town Hall rents | 105 00 |
| Police Department, broken street signs | 26 70 |
| Fire Department, damage to hose | 20 00 |
| Fire Department, services | 50 70 |
| Fire Alarm, sale of material | 12 15 |
| Fees, Sealer of Weights and Measures | 88 39 |

Carried forward \$209,960 20

| | | | |
|---|-------|-----------|----|
| <i>Brought forward</i> | ..... | \$209,960 | 20 |
| Services and material, Moth Department | ..... | 76 | 23 |
| Sale of wood, Moth Department. | ..... | 56 | 00 |
| Health Department, refund of expenses | ..... | 33 | 50 |
| Services and material, Highway Department | ..... | 165 | 55 |
| Street railway, removal of snow | ..... | 25 | 00 |
| Street lights, refund for lights... | ..... | 12 | 00 |
| Poor Department, from individuals | ..... | 185 | 20 |
| Poor Department, from the State | ..... | 391 | 35 |
| State aid, from the State ..... | ..... | 1,218 | 00 |
| Military aid, from the State ..... | ..... | 246 | 00 |
| Soldiers burial, from the State .. | ..... | 50 | 00 |
| Tuition, State wards ..... | ..... | 157 | 50 |
| Library fines ..... | ..... | 92 | 21 |

Interest

| | | |
|--|-------|----|
| On taxes | 3,323 | 65 |
| On bank balances | 1,578 | 84 |
| On bank balances, Water Department | 67 | 72 |
| Dividend, Dwight School fund.. | 210 | 00 |

Refunds

| | | |
|--|---------|--------------|
| Insurance Department, dividends etc. | 253 | 69 |
| Vocational School | 428 | 00 |
| U. S. Govt., use of telephone .. | 104 | 96 |
| Oliver Ditson Co., State Guard .. | 13 | 00 |
| E. Totman, Election Department | 41 | 44 |
| Sale of Bi-Centennial books | 3 | 00 |
| Tax notes | 190,000 | 00 |
| General Department to Water Department | 2,000 | 00 |
| Water Department to General Department | 2,000 | 00 |
| Total, General Department | | \$412,693 04 |
| <i>Carried forward</i> | | \$412,693 04 |

Brought forward \$412,693 04

Water Department

| | |
|-----------------------|------------|
| Hydrant rentals | \$3,000 00 |
| Water rates | 21,682 01 |
| Meter rentals | 1,394 50 |
| Repairs | 459 75 |
| Rent of houses | 504 00 |
| Construction | 960 23 |
| Sale of hay and grass | 48 50 |

Water Department receipts 28,048 99

Grand total \$440,742 03

PAYMENTS

Finance Committee

| | | |
|---------------------------|----------|---------|
| Appropriation | \$150 00 | |
| Stationery, postage, etc. | \$83 74 | |
| Typewriting | 15 00 | |
| Total | \$98 74 | \$98 74 |
| Balance | 51 26 | |
| | \$150 00 | |

Water Department Committee

| | | |
|---------------------------|----------|----------|
| Balance appropriation un- | | |
| expended | \$70 92 | |
| 1918 appropriation | 45 59 | |
| | \$116 51 | |
| Stationery, postage, etc. | \$17 51 | |
| Printing report | 84 00 | |
| Folding and mailing | 15 00 | |
| Total | \$116 51 | 116 51 |
| <i>Carried forward</i> | | \$215 25 |

| | |
|------------------------------|----------|
| <i>Brought forward</i> | \$215 25 |
|------------------------------|----------|

Selectmen's Department

| | | |
|---|----------|--------|
| Appropriation | \$750 00 | |
| U. S. Govt. refund for telephone | 104 96 | |
| | <hr/> | |
| | \$854 96 | |
| Salaries, Selectmen | \$450 00 | |
| Salary, Clerk | 100 00 | |
| Stationery, postage, etc. | 68 34 | |
| Telephone | 184 15 | |
| Posting warrants | 15 00 | |
| Sundries | 10 34 | |
| | <hr/> | |
| Total | \$827 83 | 827 83 |
| Balance | 27 13 | |
| | <hr/> | |
| | \$854 96 | |

Accounting Department

| | | |
|----------------------------|------------|--------|
| Appropriation | \$1,000 00 | |
| Salary of Accountant | \$900 00 | |
| Printing and postage | 79 90 | |
| Miscellaneous | 4 20 | |
| | <hr/> | |
| Total | \$984 10 | 984 10 |
| Balance | 15 90 | |
| | <hr/> | |
| | \$1,000 00 | |

Treasury Department

| | | |
|------------------------------|----------|------------|
| Appropriation | \$925 00 | |
| Salary of Treasurer | \$500 00 | |
| Salary of Clerk | 100 00 | |
| Bond | 125 00 | |
| Insurance | 7 50 | |
| | <hr/> | |
| <i>Carried forward</i> | \$732 50 | \$2,027 18 |

| | | |
|------------------------------|----------|------------|
| <i>Brought forward</i> | \$732 50 | \$2,027 18 |
| Stationery and postage | 135 05 | |
| Telephone | 17 73 | |
| <hr/> | | |
| Total | \$885 28 | 885 28 |
| Balance | 39 72 | |
| <hr/> | | |
| | \$925 00 | |

Tax Collector

| | | |
|---------------------|------------|--------|
| Appropriation | \$1,000 00 | |
| Commission | \$897 55 | |
| Bond | 100 00 | |
| <hr/> | | |
| Total | \$997 55 | 997 55 |
| Balance | 2 45 | |
| <hr/> | | |
| | \$1,000 00 | |

Town Clerk

| | | |
|------------------------------|----------|--------|
| Appropriation | \$500 00 | |
| Salary of Town Clerk | \$250 00 | |
| Recording fees | 127 40 | |
| Stationery and postage | 44 49 | |
| Telephone | 19 00 | |
| Insurance | 5 00 | |
| <hr/> | | |
| Total | \$445 89 | 445 89 |
| Balance | 54 11 | |
| <hr/> | | |
| | \$500 00 | |

Assessor's Department

| | | |
|-------------------------------|------------|------------|
| Appropriation | \$2,300 00 | |
| Salaries of Assessors | \$1,799 98 | |
| Stationery and postage | 206 90 | |
| Auto hire | 64 00 | |
| Telephone | 77 94 | |
| Abstracts | 37 54 | |
| Subscriptions to papers | 10 00 | |
| <hr/> | | |
| <i>Carried forward</i> | \$2,196 36 | \$4,355 90 |

| | | | |
|------------------------|-------|------------|------------|
| <i>Brought forward</i> | ..... | \$2,196 36 | \$4,355 90 |
| Repairs in the office | ..... | 45 94 | |
| Sundries | ..... | 6 11 | |
| <hr/> | | | |
| Total | ..... | \$2,248 41 | 2,248 41 |
| Balance | ..... | 51 59 | |
| <hr/> | | | |
| | | \$2,300 00 | |

Election and Registration

| | | | |
|------------------------|-------|----------|--------|
| Appropriation | ..... | \$550 00 | |
| Refund | ..... | 41 44 | |
| | <hr/> | | |
| | | \$591 44 | |
| Salaries of Registrars | ..... | \$146 64 | |
| Election Officers | ..... | 130 00 | |
| Extra labor | ..... | 70 00 | |
| Stationery and postage | ..... | 223 20 | |
| Meals | ..... | 21 60 | |
| <hr/> | | | |
| Total | ..... | \$591 44 | 591 44 |

Town Hall and Grounds

| | | | |
|------------------------|-------|------------|------------|
| Appropriation | ..... | \$1,800 00 | |
| Rent of hall | ..... | 105 00 | |
| Transfer from Reserve | | | |
| fund | ..... | 75 00 | |
| | <hr/> | | |
| | | \$1,980 00 | |
| Salary of janitor | ..... | \$828 20 | |
| Extra labor | ..... | 35 30 | |
| Fuel | ..... | 576 95 | |
| Janitor's supplies | ..... | 120 08 | |
| Repairs | ..... | 194 21 | |
| Lettering the walls | ..... | 102 50 | |
| Flags, etc. | ..... | 89 00 | |
| Miscellaneous | ..... | 33 65 | |
| <hr/> | | | |
| Total | ..... | \$1,979 89 | 1,979 89 |
| Balance | ..... | 11 | |
| <hr/> | | | |
| | | \$1,980 00 | |
| <i>Carried forward</i> | ..... |  | \$9,175 64 |

Brought forward \$9,175 64

Police Department

Appropriation \$4,750 00

Receipts from broken
street signs 26 70

Transfer from Reserve

Fund 200 00

\$4,976 70

| | |
|-----------------------------------|------------|
| Salary of Chief | \$1,382 25 |
| Patrolmen | 2,288 00 |
| Special | 792 66 |
| Auto hire | 246 50 |
| Equipment | 21 17 |
| Street signs | 36 66 |
| Printing and postage | 9 60 |
| Telephones | 101 91 |
| Meals and lodging prisoners | 42 50 |
| Miscellaneous | 54 14 |

Total \$4,975 39 4,975 39

Balance 1 31

\$4,976 70

Fire Department

Appropriation \$6,110 00

Assistant engineers .. 200 00

Hydrants 3,000 00

Fire alarm, salary
(transfer) 393 00

Wiring, salary (trans-
fer) 300 00

Forest Warden, salary
(transfer) 100 00

Receipts 45 70

\$10,148 70

Carried forward

\$14,151 03

| | | |
|-------------------------|-------------|-------------|
| <i>Brought forward</i> | | \$14,151 03 |
| Assistant engineers | \$100 00 | |
| Firemen | 2,215 13 | |
| Call men | 242 81 | |
| Stewards | 126 80 | |
| Horses | 531 25 | |
| Permanent men | 2,364 94 | |
| Apparatus and equipment | 222 20 | |
| Hose | 347 52 | |
| Rent | 54 00 | |
| Hydrant service | 3,000 00 | |
| Fuel and light | 309 42 | |
| Repairs | 298 76 | |
| Telephone | 58 45 | |
| Miscellaneous | 257 42 | |
| <hr/> | | |
| Total | \$10,128 70 | 10,128 70 |
| Balance | 20 00 | |
| <hr/> | | |
| | \$10,148 70 | |

Fire Alarm Department

| | |
|----------------------------|------------|
| Appropriation | \$2,300 00 |
| Use of bell in church | 200 00 |
| Refund insurance | 34 67 |
| Junk | 12 15 |
| Transfer from Reserve Fund | 225 00 |
| <hr/> | |

\$2,771 82

| | | |
|----------------------------------|------------|-------------|
| Labor | \$527 04 | |
| Supplies | 1,352 07 | |
| Congregational Church, for bell. | 200 00 | |
| Insurance | 64 53 | |
| Gasoline and auto repairs | 193 12 | |
| Sundries | 42 06 | |
| <hr/> | | |
| Total | \$2,378 82 | 2,378 82 |
| Transfer to Fire Department | 393 00 | |
| <hr/> | | |
| <i>Carried forward</i> | \$2,771 82 | |
| | | \$26,658 55 |

Brought forward \$26,658 55

Inspection Department

| | | |
|-------------------------------|------------|------------|
| Appropriation | \$1,100 00 | |
| Inspector plumbing | 127 50 | |
| Inspector wiring | 20 56 | |
| Inspector cattle | 150 00 | |
| Stationery and postage | 60 30 | |
| Sealer, Weights and Measures, | | |
| salary | 56 25 | |
| Sealer, auto | 41 52 | |
| Sealer, sundries | 20 16 | |
| | | \$476 29 |
| Total | \$476 29 | 476 29 |
| Transfer to Fire Department | 300 00 | |
| Balance | 323 71 | |
| | | \$1,100 00 |

Tree Warden

| | | |
|---------------------|----------|----------|
| Appropriation | \$700 00 | |
| Tree Warden, salary | 136 50 | |
| Labor | 311 26 | |
| Horse hire | 22 00 | |
| Insecticides | 12 96 | |
| | | \$482 72 |
| Total | \$482 72 | 482 72 |
| Balance | 217 28 | |
| | | \$700 00 |

Forest Warden

| | | |
|-----------------------------|----------|-------------|
| Appropriation | \$145 00 | |
| Advertising | 24 75 | |
| Letter heads | 20 00 | |
| | | \$44 75 |
| Total | \$44 75 | 44 75 |
| Transfer to Fire Department | 100 00 | |
| Balance | 25 | |
| | | \$145 00 |
| <i>Carried forward</i> | | \$27,662 31 |

| | | |
|------------------------------|------------|-------------|
| <i>Brought forward</i> | | \$27,662 31 |
| <i>Moth Department</i> | | |
| Appropriation | \$3,663 50 | |
| Sale of wood | 56 00 | |
| Work on private property | 2,521 12 | |
| Receipts, E. E. R. and State | 76 23 | |
| | \$6,316 85 | |
| Salary of Superintendent | \$813 65 | |
| Labor | 2,568 34 | |
| Stationery and postage | 38 90 | |
| Insecticides | 1,636 84 | |
| Tools, etc. | 114 91 | |
| Horse hire | 527 83 | |
| Burlap | 256 08 | |
| Insurance | 64 87 | |
| Gasoline | 122 73 | |
| Miscellaneous | 72 58 | |
| Total | \$6,216 73 | 6,216 73 |
| Abatements | 4 48 | |
| Balance | 95 64 | |
| | \$6,316 85 | |
| <i>Board of Health</i> | | |
| Appropriation | \$875 00 | |
| Refund City of Newton. | 33 50 | |
| | \$908 50 | |
| Overdraft | 15 75 | |
| | \$924 25 | |
| Salary, H. E. Berger, Jr. | \$595 76 | |
| Printing and postage | 16 30 | |
| Board and treatment | 312 19 | |
| Total | \$924 25 | 924 25 |
| <i>Carried forward</i> | | \$34,803 29 |

Brought forward \$34,803 29

Garbage Department

| | | | |
|---------------|-------|----------|----------|
| Appropriation | ..... | \$150 00 | |
| Collection | ..... | \$137 50 | 137 50 |
| Balance | ..... | 12 50 | |
| | | | \$150 00 |

Highway Department

| | | |
|------------------------|-------|-------------|
| Appropriation | ..... | \$17,000 00 |
| Appropriation for | | |
| State Road | ..... | 1,500 00 |
| Gift from State, State | | |
| road | ..... | 1,500 00 |
| Gift from County, | | |
| State road | ..... | 1,500 00 |
| Gift from State for | | |
| street repairs | ..... | 683 03 |
| Receipts from private | | |
| parties | ..... | 165 55 |
| Overdraft | ..... | 60 64 |
| | | \$22,409 22 |

| | | |
|-----------------------------|-------|------------|
| Salary, Superintendent | ..... | \$1,303 50 |
| Auto, Superintendent | ..... | 396 50 |
| Stationery | ..... | 16 05 |
| Labor, general | ..... | 819 25 |
| Teams, general | ..... | 675 75 |
| Gravel, shovels, fuel, etc. | ..... | 766 00 |
| Tarvia | ..... | 4,038 58 |
| Labor, street repairs | ..... | 2,642 50 |
| Teams, street repairs | ..... | 1,989 40 |
| Sundries | ..... | 164 02 |
| Labor, street cleaning | ..... | 1,691 15 |
| Teams, street cleaning | ..... | 1,220 35 |
| Brooms | ..... | 69 00 |
| Fencing | ..... | 211 26 |
| Drainage | ..... | 282 93 |
| Street signs | ..... | 15 00 |

Carried forward \$16,301 24 \$34,940 79

| | | | |
|-----------------------------------|-------|-------------|-------------|
| <i>Carried forward</i> | ..... | \$16,301 24 | \$34,940 79 |
| Insurance | ..... | 351 33 | |
| Land | ..... | 50 00 | |
| Sub-total | ..... | \$16,702 57 | 16,702 57 |
| Labor, street construction | ..... | 499 00 | |
| Teams, street construction | ..... | 328 00 | |
| Tarvia, street construction | ..... | 135 00 | |
| Fuel, street construction | ..... | 35 00 | |
| Sub-total | ..... | \$997 00 | 997 00 |
| Labor, State road | ..... | 1,708 00 | |
| Teams, State road | ..... | 969 25 | |
| Coal, State road | ..... | 215 00 | |
| Tarvia, State road | ..... | 1,611 00 | |
| Salary, State road and Auto Supt. | ..... | 100 00 | |
| Other expenses | ..... | 106 40 | |
| Total | ..... | \$4,709 65 | 4,709 65 |

Sidewalk Department

| | | | |
|---------------|-------|------------|--------|
| Appropriation | ..... | \$1,000 00 | |
| Labor | ..... | \$571 50 | |
| Teams | ..... | 388 00 | |
| All other | ..... | 39 96 | |
| Total | ..... | \$999 46 | 999 46 |
| Balance | ..... | 54 | |
| | | \$1,000 00 | |

Removal of Snow

| | | | |
|---------------|-------|------------|----------|
| Appropriation | ..... | \$1,500 00 | |
| Labor | ..... | \$656 00 | |
| Teams | ..... | 354 50 | |
| Plowing | ..... | 368 10 | |
| Sand, etc. | ..... | 121 32 | |
| Total | ..... | \$1,499 92 | 1,499 92 |
| Balance | ..... | 08 | |
| | | \$1,500 00 | |

Carried forward \$59,849 39

| | |
|------------------------------|-------------|
| <i>Brought forward</i> | \$59,849 39 |
|------------------------------|-------------|

Street Lighting

| | | |
|--------------------------------|------------|----------|
| Appropriation | \$9,000 00 | |
| Refund for lights | 12 00 | |
| <hr/> | | |
| | \$9,012 00 | |
| Edison Electric Ill. Co. | \$8,147 60 | |
| Supplies, lamps, etc. | 124 84 | |
| Labor | 11 50 | |
| <hr/> | | |
| Total | \$8,283 94 | 8,283 94 |
| Balance | 728 06 | |
| <hr/> | | |
| | \$9,012 00 | |

Poor Department

| | | |
|--------------------------------|------------|-------------|
| Appropriation | \$5,750 00 | |
| Refund from the State. | 391 35 | |
| Refund from individuals | 185 20 | |
| Overdrawn | 697 23 | |
| <hr/> | | |
| | \$7,023 78 | |
| Salary of Agent | \$180 00 | |
| Stationery and postage | 44 88 | |
| Rent | 667 33 | |
| Groceries and supplies | 830 04 | |
| Fuel | 145 97 | |
| Medicine and medical aid | 70 70 | |
| Board and care | 1,469 51 | |
| Burials | 196 50 | |
| Charged to the State | 1,557 75 | |
| Allowances | 1,233 96 | |
| Charged to cities | 624 14 | |
| Auto | 3 00 | |
| <hr/> | | |
| Total | \$7,023 78 | 7,023 78 |
| <hr/> | | |
| <i>Carried forward</i> | | \$75,157 11 |

| | | |
|---------------------------------|-------------|-------------|
| <i>Brought forward</i> | | \$75,157 11 |
| <i>State and Military Aid</i> | | |
| Appropriation | \$3,000 00 | |
| State aid | \$2,181 00 | |
| Military aid | 622 00 | |
| <hr/> | | |
| Total | \$2,803 00 | 2,803 00 |
| Balance | 197 00 | |
| <hr/> | | |
| | \$3,000 00 | |
| <i>Soldiers' Relief</i> | | |
| Appropriation | \$850 00 | |
| Rent of G.A.R. Hall .. | 150 00 | |
| Overdrawn | 666 25 | |
| <hr/> | | |
| | \$1,666 25 | |
| Allowances | \$1,446 00 | |
| Burial | .50 00 | |
| Fuel | 20 25 | |
| Rent of G.A.R. Hall | 150 00 | |
| <hr/> | | |
| Total | \$1,666 25 | 1,666 25 |
| <i>School Department</i> | | |
| Appropriation | \$60,170 00 | |
| School physicians ... | 300 00 | |
| Tuition, State wards . | 157 50 | |
| Dwight Fund | 210 00 | |
| <hr/> | | |
| | \$60,837 50 | |
| Salary of Superintendent | \$2,240 00 | |
| Salary of Truant Officer | 200 00 | |
| Stationery and postage | 21 19 | |
| Telephone | 43 45 | |
| Traveling expenses | 38 82 | |
| Teachers, salaries | 35,400 94 | |
| Teachers, evening schools | 175 50 | |
| Janitors, services | 4,015 22 | |
| <hr/> | | |
| <i>Carried forward</i> | \$42,135 12 | \$79,626 36 |

| | | | |
|------------------------|-------|-------------|-------------|
| <i>Brought forward</i> | ..... | \$42,135 12 | \$79,626 36 |
| Text-books | ..... | 1,701 25 | |
| Other supplies | ..... | 2,039 62 | |
| Tuition | ..... | 115 00 | |
| Transportation | ..... | 1,569 25 | |
| Fuel | ..... | 6,320 14 | |
| Repairs | ..... | 3,580 75 | |
| Incidentals | ..... | 179 15 | |
| Rent of office | ..... | 250 00 | |
| New equipment | ..... | 772 65 | |
| Sundries | ..... | 152 21 | |
| Physicians | ..... | 300 00 | |
| <hr/> | | | |
| Total | ..... | \$59,115 14 | 59,115 14 |
| Balances | ..... | 1,512 36 | |
| Dwight Fund | ..... | 210 00 | |
| <hr/> | | | |
| | | \$60,837 50 | |

Library Department

| | | |
|----------------|-------|------------|
| Appropriation | ..... | \$3,350 00 |
| Dog tax | ..... | 630 60 |
| Greenwood Fund | ..... | 467 03 |
| Fines | ..... | 61 26 |
| Old paper sold | ..... | 30 95 |
| <hr/> | | |
| | | \$4,539 84 |

| | | |
|-----------------------------|-------|----------|
| Salary of librarian | ..... | \$830 00 |
| Salary of assistants | ..... | 905 76 |
| Janitor | ..... | 434 52 |
| Books | ..... | 918 40 |
| Periodicals | ..... | 149 92 |
| Binding | ..... | 200 40 |
| Fuel | ..... | 495 61 |
| Repairs and care of grounds | .... | 236 04 |
| Stationery and postage | .... | 67 75 |
| Telephone | ..... | 31 87 |
| <hr/> | | |

Carried forward \$4,270 27 \$138,741 50

| | | | |
|------------------------|-------|------------|--------------|
| <i>Brought forward</i> | ..... | \$4,270 27 | \$138,741 50 |
| Moving books | ..... | 169 00 | |
| Miscellaneous | ..... | 100 55 | |
| | | <hr/> | |
| Total | ..... | \$4,539 82 | 4,539 82 |
| Balance | ..... | 02 | |
| | | <hr/> | |
| | | \$4,539 84 | |

Park Department

| | | | |
|-------------------------|-------|----------|--------|
| Appropriation | ..... | \$700 00 | |
| Superintendence | ..... | \$290 80 | |
| Labor | ..... | 58 33 | |
| Equipment and repairs | ..... | 208 76 | |
| Loam and other supplies | ..... | 13 48 | |
| | | <hr/> | |
| Total | ..... | \$571 37 | 571 37 |
| Balance | ..... | 128 63 | |
| | | <hr/> | |
| | | \$700 00 | |

Insurance

| | | | |
|------------------------|--------|------------|----------|
| Appropriation | ..... | \$1,300 00 | |
| Dividends and receipts | 131 88 | | |
| | | <hr/> | |
| | | \$1,431 88 | |
| Premiums | ..... | \$1,327 01 | |
| Printing | ..... | 12 00 | |
| Repairs after fire | ..... | 55 41 | |
| | | <hr/> | |
| Total | ..... | \$1,394 42 | 1,394 42 |
| Balance | ..... | 37 46 | |
| | | <hr/> | |
| | | \$1,431 88 | |

Avery School Playground

| | | | |
|-------------------------|-------|----------|--------------|
| Appropriation | ..... | \$400 00 | |
| Helen Whitney, services | ..... | \$324 00 | |
| Supplies | ..... | 65 46 | |
| | | <hr/> | |
| Total | ..... | \$389 46 | 389 46 |
| Balance | ..... | 10 54 | |
| | | <hr/> | |
| | | \$400 00 | |
| <i>Carried forward</i> | ..... |  | \$145,636 57 |

Brought forward \$145,636 57

Home Gardening

| | | |
|---------------|----------|----------|
| Appropriation | \$300 00 | |
| Salary | \$240 00 | 240 00 |
| Balance | 60 00 | |
| | | \$300 00 |

Unclassified Account

| | | |
|-----------------------------|------------|------------|
| Appropriation | \$1,350 00 | |
| Town reports | \$1,104 60 | |
| Distributing reports | 25 00 | |
| Dog Officer, expenses | 27 18 | |
| Certifying notes | 28 00 | |
| Painting cannon in cemetery | 8 50 | |
| | | \$1,193 28 |
| Total | | 1,193 28 |
| Balance | 156 72 | |
| | | \$1,350 00 |

| | |
|------------------------------------|----------|
| Eliot School lot | 500 00 |
| Expenses of Company E, State Guard | 1,054 64 |
| Memorial Day | 150 00 |
| Glover Home and Hospital | 1,500 00 |
| Fish and Game Warden | 25 00 |
| Tax-titles and tax deeds | 459 92 |

Vocational School

| | | |
|---------------|----------|----------|
| Appropriation | \$400 00 | |
| Receipts | 428 00 | |
| | | \$828 00 |

City of Newton 828 00

Emergency Health Committee

| | | |
|-------------------------------------|------------|--------------|
| Transfer from Reserve Fund | \$1,000 00 | |
| Overdraft | 1,059 70 | |
| | | \$2,059 70 |
| Expenses for nurses, supplies, etc. | | 2,059 70 |
| <i>Carried forward</i> | | \$153,647 11 |

| | |
|------------------------------|--------------|
| <i>Brought forward</i> | \$153,647 11 |
|------------------------------|--------------|

Deficiency, 1917

| | | |
|----------------------------------|------------|----------|
| Appropriation | \$5,436 23 | |
| Tax Collector's Department | \$328 85 | |
| Assessors' Department | 94 17 | |
| Town Clerk's Department | 24 50 | |
| Election and registration | 71 24 | |
| Town Hall and grounds | 152 40 | |
| Police Department | 216 74 | |
| Fire Department | 1,175 01 | |
| Fire Alarm Department | 59 | |
| Inspection Department | 23 93 | |
| Moth Department | 173 33 | |
| Health Department | 200 62 | |
| Highway Department | 83 32 | |
| Street lighting | 769 61 | |
| Poor Department | 341 46 | |
| Soldiers' relief | 50 | |
| School Department | 35 95 | |
| Library Department | 7 14 | |
| Vocational School | 271 00 | |
| Avery School playground | 3 00 | |
| Law Department | 216 30 | |
| Cemetery Department | 6 00 | |
| Insurance Department | 149 86 | |
| Public Safety Committee | 17 29 | |
| Company E, State Guard | 1 00 | |
| Water Commissioners' salaries .. | 125 00 | |
| | | |
| Total | \$4,488 81 | 4,488 81 |
| Transfer for Fire Department... | 883 72 | |
| Balance | 63 70 | |
| | | |
| | \$5,436 23 | |

There has been paid in January, 1919, the following amounts from Deficiency, 1918:

| | |
|---------------------------------|----------|
| Legal Department | \$118 35 |
| Tax Collector's Department | 99 49 |

| | | |
|------------------------------|----------|--------------|
| <i>Carried forward</i> | \$217 84 | \$158,135 92 |
|------------------------------|----------|--------------|

| | | |
|------------------------------|----------|--------------|
| <i>Brought forward</i> | \$217 84 | \$158,135 92 |
| Assessors' Department | 29 00 | |
| Election and Registration | 54 80 | |
| Town Hall and grounds | 197 16 | |
| Fire Alarm Department | 16 70 | |
| Inspection Department | 12 67 | |
| Moth Department | 111 24 | |
| Board of Health | 79 54 | |
| Street lighting for December | 916 84 | |
| State aid for December | 20 00 | |
| Poor for December | 332 43 | |
| | | ----- |
| | | \$1,988 22 |

Interest

| | |
|--------------------------|------------|
| Appropriation | \$2,500 00 |
| Interest received on | |
| taxes | 3,323 65 |
| Interest received on de- | |
| posits | 1,578 84 |
| Overdrawn | 2,119 82 |
| | ----- |
| | \$9,522 31 |

| | |
|--|--------------|
| Interest paid on temporary tax notes | 9,522 31 |
| Interest paid on general loans | 6,395 00 |
| Interest paid on Metropolitan Park loans | 1,783 68 |
| Amount of payments on town bonds and notes | 17,000 00 |
| Amount of payments on temporary tax notes | 180,000 00 |
| Amount of payments on soldiers' exemptions | 60 47 |
| Amount of payments on State highway main- | |
| tenance | 841 70 |
| Amount of payments on Metropolitan Park | |
| assessments | 3,581 64 |
| Amount of State tax | 20,240 00 |
| Amount of County tax | 8,177 78 |
| Transfer from General to Water Department | 2,000 00 |
| | ----- |
| Total, General Department | \$407,738 50 |

Trial Balance, December 31, 1918

| | | |
|--|--------------|--------------|
| Cash on hand | \$50,164 09 | |
| Taxes, 1917 | 20,937 34 | |
| Taxes, 1918 | 48,513 49 | |
| Moth assessment, 1917 | 349 09 | |
| Moth assessment, 1918 | 812 32 | |
| Sidewalk assessment, 1917 | 475 97 | |
| Sidewalk assessment, 1918 | 21 66 | |
| Overlay, 1916 | 52 78 | |
| Overlay, 1917 | | \$225 24 |
| Overlay, 1918 | | 1,802 13 |
| Tax deeds | 1,550 67 | |
| Tax-titles | 2,538 19 | |
| Departmental bills receivable .. | 8,527 99 | |
| Estimated revenue | 1,349 00 | |
| Revenue, 1918 | | 5,887 65 |
| Excess and deficiency | | 325 18 |
| Street Railway tax | | 1,498 35 |
| Temporary tax notes | | 125,000 00 |
| Finance Committee, balance .. | | 51 26 |
| Selectmen's Department, balance | | 27 13 |
| Accounting Department, balance | | 15 90 |
| Treasury Department, balance.. | | 39 72 |
| Town Clerk's Department, bal- ance | | 54 11 |
| Tax Collector's Department, bal- ance | | 2 45 |
| Assessors' Department, balance . | | 51 59 |
| Town Hall and grounds, balance. | | 11 |
| Police Department, balance | | 1 31 |
| Fire Department, balance | | 20 00 |
| Inspection Department, balance. | | 323 71 |
| Tree Warden Department, bal- ance | | 217 28 |
| Forest Warden Department, bal- ance | | 25 |
| Moth Department, balance..... | | 95 64 |
| Board of Health, overdraft | 15 75 | |
| Garbage Department | | 12 50 |
| <i>Carried forward</i> | \$135,308 34 | \$135,651 91 |

| | | | |
|----------------------------------|-------|--------------|--------------|
| <i>Brought forward</i> | ..... | \$135,308 34 | \$135,651 91 |
| Highway Department | ..... | 60 64 | |
| Sidewalk Department | ..... |  | 54 |
| Removal of snow | ..... |  | 08 |
| Street lighting | ..... |  | 728 06 |
| Poor Department | ..... | 697 23 | |
| State and military aid | ..... |  | 197 00 |
| Soldiers' relief | ..... | 666 25 | |
| School Department | ..... |  | 1,722 36 |
| Library Department | ..... |  | 02 |
| Park Department | ..... |  | 128 63 |
| Park Commission options | ..... |  | 197 00 |
| Company E, Mass. State Guard. | ..... |  | 958 36 |
| Deficiency, 1917 | ..... |  | 63 70 |
| Unclassified account | ..... |  | 156 72 |
| Insurance account | ..... |  | 37 46 |
| Avery School playground | ..... |  | 10 54 |
| Home gardening | ..... |  | 60 00 |
| Emergency Health Committee | ..... | 1,059 70 | |
| Interest on temporary tax loans. | ..... | 2,119 82 | |
| | | | <hr/> |
| | | \$139,911 98 | \$139,911 98 |

Water Department, Maintenance

| | | | |
|---------------------------|-------|-------------|--|
| Superintendent | ..... | \$1,558 03 | |
| Clerk | ..... | 357 50 | |
| Printing and postage | ..... | 145 14 | |
| Telephones | ..... | 85 16 | |
| Labor | ..... | 2,890 13 | |
| Teams | ..... | 252 57 | |
| Fittings and freight | ..... | 370 66 | |
| Equipment and repairs | ..... | 1,220 47 | |
| Gasoline | ..... | 245 60 | |
| Auto repairs | ..... | 855 60 | |
| Expense, electric thawing | ..... | 356 33 | |
| Insurance | ..... | 340 79 | |
| Sundries | ..... | 27 20 | |
| Engineers | ..... | 2,341 53 | |
| Fuel | ..... | 4,408 11 | |
| | | <hr/> | |
| <i>Carried forward</i> | ..... | \$15,454 82 | |

| | |
|---------------------------------|--------------------|
| <i>Brought forward</i> | \$15,454 82 |
| Oil, waste and packing | 245 05 |
| Electric lights | 79 59 |
| Refund of bill paid twice | 10 31 |
| Refund of bill paid twice | 16 04 |
| | |
| Total | \$15,805 81 |

Water Department, Construction

| | |
|----------------|------------|
| Services | \$1,124 71 |
| Mains | 1,728 26 |
| Total | 2,852 97 |

Water Department, Interest

| | |
|---|-------------|
| Interest paid on Water Bonds | 7,520 00 |
| Transfer from Water Department to General Department | 2,000 00 |
| Cash on hand | 7,146 12 |
| | |
| Total | \$35,324 90 |

Debt Statement

| BONDS | Outstanding | Due in 1919 | Interest due in 1919 |
|----------------------|--------------|-------------|-------------------------|
| Town Hall loan .. | \$10,000 00 | \$2,500 00 | \$400 00 |
| School building loan | 7,000 00 | 1,000 00 | 280 00 |
| School land loan . | 7,000 00 | 500 00 | 270 00 |
| Primary School bldg. | 35,000 00 | 2,500 00 | 1,350 00 |
| Public Library loan | 8,000 00 | 500 00 | 320 00 |
| Refunding loan .. | 21,000 00 | | 735 00 |
| Refunding loan .. | 69,000 00 | | 2,760 00 |
| | | | |
| | \$157,000 00 | \$7,000 00 | \$6,115 00 |
| Water bonds | 178,000 00 | 10,000 00 | 7,120 00 |
| | | | |
| Total | \$338,000 00 | \$17,000 00 | \$13,235 00 |

Balance Sheet, January 1, 1919

| | | |
|------------------------------|------------------|----|
| Cash on hand | \$50,164 | 09 |
| Taxes, 1917 | 20,937 | 34 |
| Taxes, 1918 | 48,513 | 49 |
| <i>Carried forward</i> | <u>\$119,614</u> | 92 |

| | | |
|---------------------------------------|-------|--------------|
| <i>Brought forward</i> | ..... | \$119,614 92 |
| Moth Assessment, 1917 | ..... | 349 09 |
| Moth Assessment, 1918 | ..... | 812 32 |
| Sidewalk Assessment, 1917 | ..... | 475 97 |
| Sidewalk Assessment, 1918 | ..... | 21 66 |
| Tax deeds | ..... | 1,550 67 |
| Tax-titles | ..... | 2,538 19 |
| Department bills receivable | ..... | 8,527 99 |
| <hr/> | | |
| Total | ..... | \$133,890 81 |
| Overlay, 1917 | ..... | \$225 24 |
| Overlay 1918 | ..... | 1,802 13 |
| Street Railway tax | ..... | 1,498 35 |
| Temporary tax notes | ..... | 125,000 00 |
| Park Commission options | ..... | 197 00 |
| Company E, Mass. State Guard | ..... | 958 36 |
| Balances voted for Deficiencies, 1918 | ..... | 3,808 07 |
| Dwight School Fund interest | ..... | 210 00 |
| Surplus revenue | ..... | 191 66 |
| <hr/> | | |
| Total | ..... | \$133,890 81 |

Reserve Fund

| | | |
|------------------------------|-------|------------|
| Appropriation | ..... | \$1,500 00 |
| Transfers: | | |
| Emergency Hospital Committee | ..... | \$1,000 00 |
| Fire Alarm Department | ..... | 225 00 |
| Police Department | ..... | 200 00 |
| Town Hall and grounds | ..... | 75 00 |
| <hr/> | | |
| | | \$1,500 00 |

Balance Sheet, Water Department

| | | |
|-------------------------------|-------|------------|
| Cash on hand | ..... | \$7,146 12 |
| Meter rentals | ..... | 324 01 |
| Water rates | ..... | 1,139 65 |
| Repairs and rent | ..... | 299 86 |
| Construction bills receivable | ..... | 201 19 |
| <hr/> | | |
| <i>Carried forward</i> | ..... | \$9,110 83 |

| | | | |
|------------------------------------|-------|------------|-------------|
| <i>Brought forward</i> | ..... | \$9,110 83 | |
| Construction, pledged to construc- | | | |
| tion | ..... | \$201 19 | |
| Water revenue, 1919 | ..... | 5,701 50 | |
| * Water construction | ..... | 3,208 14 | |
| | | | _____ |
| Totals | ..... | \$9,110 83 | \$9,110 83. |

* Balance of \$5,121.05.

The books of the financial officers of the town have been examined and approved.

Respectfully submitted,

EVERETT TOTMAN,

Town Accountant.

ASSESSORS' REPORT

The Board of Assessors wish to make the following report for the year 1918. We were pleased to be enabled to declare a rate of \$15 for the year, which was due chiefly to the fact that the citizens were careful in the matter of town appropriations and there was also an increase in personal property.

The new system of assessing intangible personal property has also proved a benefit to the town. The amount of new property assessed for the year was far below the average, as war conditions prohibited building other than that directly connected with war activities.

We can only recommend that the matter of appropriations for the year 1919 receive the same careful attention as of last year and that they be held down to the lowest possible amount, for whereas our gain in new property was small last year, there is very little in sight for 1919 and should the appropriations be increased this year, either the rate or valuation must follow.

We have done nothing in the matter of the town survey for the past year and recommend that it be laid over for another year. Again we appeal to all taxpayers holding personal property to file a return with this Board on or before the 15th day of May.

HENRY GODFREY, JR.,
WILLIAM F. CASEY,
GEORGE L. KINGSBURY,

Assessors of Needham.

TABLE OF AGGREGATES

| | |
|---|-----------------------|
| Town appropriations (including bonds, notes, and interest) | \$176,804 09 |
| Assessors' overlay | 2,397 27 |
| Amount to be raised for town purposes | \$179,201 36 |
| State tax | 20,240 00 |
| Metropolitan parks tax | 4,487 97 |
| State highway tax | 841 70 |
| Charles River Basin tax | 877 35 |
| County tax | 8,177 78 |
| Less estimated receipts | \$213,826 16 |
| | 65,356 80 |
| Total amount to be raised by taxation .. | <u>\$148,469 36</u> |
| Valuation April 1, 1918: | |
| Real estate | \$8,163,900 00 |
| Personal estate | 1,464,700 00 |
| Total | <u>\$9,628,600 00</u> |
| Taxes: | |
| On real estate | \$122,460 01 |
| On personal estate | 21,971 35 |
| On 2,026 polls | 4,052 00 |
| Moth tax on private property | \$148,483 36 |
| Sidewalk betterment tax | 2,521 12 |
| Excise tax, street railways | 77 18 |
| Total amount assessed for the year .. | <u>\$152,580 01</u> |

| | |
|--|--------------|
| Number of houses assessed | 1,530 |
| Number of acres of land assessed | 7,576 |
| Number of horses assessed | 254 |
| Number of cows assessed | 425 |
| Number of neat cattle other than cows assessed | 31 |
| Number of swine assessed | 207 |
| Number of fowl assessed | 8,405 |
| Gain in value of real and personal estate over 1917 | \$469,845 00 |
| Rate of taxation, \$15 per thousand. | |

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